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	Total	N-Clones (208F-FE-8)	T-Clones (FE8-208F)
Number of sequenced cDNA clones	1257	669	588
Number of individual sequences	823	416	407
Sequence analysis			
Known genes (nr/Genbank)	427	207	220
Expressed Sequence Tags (dbest)	303	161	142
No similarity in data bases (new)	93	48	45
Expression analysis: Reverse Northern Analysis/con- ventional Northern Blot			
Differentially expressed	393	225	168
Known genes	244	126	118
Expressed sequence tags	104	74	30
New sequences	45	25	20
Not differentially expressed	194	86	108
Not detectable in expression analysis	236	105	131

Figure 1

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Genes that are adjusted down by H-Ras-transformation

Genes that are adjusted up by H-Ras-transformation

[Key:]

Spezies = Species

Zugriffs-Nr. = Access No.

Redundanz = Redundancy

Ausmaß der Regulation = Extent of Adjustment

Verifizierung = Verification

#### Signalling Molecule

Gene herabreguliert durch H-Ras-Transformation

Gene heraufreguliert durch H-Ras-Tranformation

1 25 × 3	Spezies		Redun danz	, Ausmaß der Re- gulation	Verifi zierung	Sequenzidentität (Genbank/EMBL)	Spezies	Zugriffs-	Redui danz	n-Ausmaß der Re- gulation	
· · · · · · · · · · · · · · · · · · ·				Sigr	nalgebu	ngsmoleküle					
AhR repressor  TAMP-dependent protein kinase type II  CSF-1 (colony stimulating factor-1)  Gas-6  Guanine nucleotide-binding protein G-s alpha  TRAF (TRAF-interacting protein)  KK-complex-associated protein (IKAP)  MARCKS  MST2 kinase  Myo-inositol monophosphatase (IMP)  P5 protein  Phosphatidylinositol 3-kinase p110 beta  Phosphatidylinositol 3-kinase p170  Protein tyrosine phosphatase delta (MPTPd)  ROK alpha  Serum inducible kinase (SNK)  SH3 binding protein (SAB)	m r r m r m h m r h m r m r m n r m n m r	Z22867 AB015140 M12492 M84361 X59846 M12673 MMU59866 AF044195 U84038 X62678 L15354 S67334 U55772 D13903 U38481 M96163 AB005047	1	>100 38.0 >100 5.6 24.0 3.6 38.6 8.6 3.3 21.6 44.5 3.4 >100 >100 65.9 1.9 26.1	NI R R N2, R R N3 N4 R N5 R N6 R N7, R N8 N9, R R N10 N11, R R	AKAP-KL (A kinase anchor protein)  B61 (eck receptor ligand) e-Ha-rus-1 c-yes Calmodulin-dependent protein kinase II-delta Cyclooxygenase 1 Cytocentrin = Ral-binding protein 1 FKBP51 (T-cell-specific immunophilin) FLIP (FLICE-like inhibitory protein ) GEF-H1 GTP-binding protein RAB5 JAK1 protein tyrosine kinase 1 MAP-kinase phosphatase (cpg21) p67 (isoprenylated 67 kDa protein) Phosphatase 2A B56 PkB kinase R-esp2 Rap1B GTP binding protein Ras-GTPase-activating protein RhoC SBF1 phosphatase	r h m r r m h r r n h r r r r m h r r r m	AF033276 D38056 V00574 X67677 J05072 U03388 U28830 U16959 U97076 U72206 AF072935 AJ000556 AF013144 M80367 L42373 Y15748 L14463 U07795 AD001927 X80638 U93181	1 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1	16.1 5.2 17.0 12.5 8.1 90.7 8.3 68.2 >100 32.1 >100 55.0 27.9 98.2 50.6 19.9 >100 21.0 9.9 6.7 27.1	T1, R T2 T3 T4 R T5, R T6 T7 T8 T9 T10 T11 T12, R T13 T14 T15 T16 T17 T18 R T19, R
						Sprouty 2 (SPRY2) TDAG51		AF039843 U44088	2	11.60 2.7	T20, R T21
						Tyrosine phosphatase IA-2a	r	D38222	1	12.2	122

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## Figure 2 (Continuation a)

## Nuclear Proteins (Transcription Factors, DNA Processing Enzymes)

Nukleäre Proteine (Transkriptionsfaktoren, DNA Prozessierungsenzyme)												
AHNAK nucleoprotein	h	M80902	2	>100	N12	Alpha-prothymosin	r	M60664	3	2.4	R	
ATP-dependent RNA helicase	m	U46690	1	8.9	NI3	BRCA1-associated RING domain protein (Bard1)	m	AF057157	i	3.5	T23	H.
BRG-1 (brahma homolog)	m	S68108	1	13.1	N14	cdc-like kinase (clk)	m	L29221	1	13.1	T24	igu
CCAAT/enhancer binding (C/EBP gamma)	r	X64403	1	16.6	N15	FEN-I (flap endonuclease-1)	m	L26320	1	11.1	T25	Ħ
Cdc21	m	D26089	1	3.9	R	Fra-1 (fos-related untigen 1)	r	M19651	3	>100	T26, R	2
Centromeric protein CENPC	m	U03113	1	39,2	N16.R	Histone acetyltransferase (GCN5)	h	AF029777	ı	2,7	T27	Œ
Chromosome associated polypeptide C (CAP-C)	lı	AB019987	1	9.6	R	hNop56 nucleolar protein	h	Y12065	1	2.9	<b>T28</b>	
DNA polymeruse epsilon	h	AF036899	1	5.1	R	LAPIC (lamina-associated polypeptide IC)	r	U19614	1	7.6	T29	5
DNA repair protein RAD50	m	U66887	ı	3.4	N17. R	Myb-binding protein (P160)	nι	U63648	1	5.9	T30	ĕ
1281 transcription factor	h	U17163	1	9.6	N18	NF-1 transcription factor	m	U57635	I	71.8	T31	ortsetzung
IF TEA domain containing transcription factor	m	D50563	1	7.4	N19	p100 transcriptional coactivator	ħ	U83883	1	4.9	R	Ē
Git binding protein	h	U78524	1	41.7	N20	PEBP2b2	m	D14571	2	45.4	T32	
IIIC retinoblastoma-associated protein	h	AF017790	1	3.9	N21, R	RB (retinoblastoma protein)	r	D25233	1	6 5	T33	a)
licicase p68 (HUMP68)	h	AF015812	2	>100	N22, R	SA-1 (stromal antigen)	n	Z75332	1	89.1	T34, R	
Plistone 113.3	h	Z48950	2	5.8	R							
Ki 67 antigen	,m	X82786	- 1	>100	N23, Ř							
LAP2 (Lamina associated polypeptide 2)	r	U18314	4	>100	N24, R							
Mouse zine linger protein	m	D45210	1	5.6	N25	•						
mTFE3 (X-linked transcriptional activator)	m	S76673	i	3.6	R							
Nuclear autoantigen GS2NA	h	U17989	ī	31.9	R							•
Micleoporin 155	h	AJ007558	1	15.2	N26-							
Poly(ADP-ribose) glycohydrolase (hPARG)	m	AF079557	1	2.4	R							
RuH transcription factor	n	U95141	2	64.9	R							
Single strand DNA-binding protein	h	AF077048	1	4.9	R							
STATSal transcription factor	r	U24175	1	1.8	N27							
l'opoisomerase I	m	D10061	1	20.1	R							
l'époisomerase II	r	Z19552	3	2.1	R							
	Pr	oteinproz	essi	erung	, Protein	transport und Proteinfaltungsmolek	üle					_
26S proteasome subunit p55	h	AB003103	1	3.5	N28	Aminopeptidase P (APP)	1	AF038591	2	5.6	R	
GRP94/endoplasmin	nı	S69316	1	2.2	R	Chaperonia containing TCP-1 epsilon (CCT)	7	n Z31555	2	2.2	T35, R	
Heat shock protein 105	m	D67016	1	15.1	N29	Exportin	1	AF039022	4	48.5	T36	
Heat shock protein 90	h	X15183	1	4.8	N30, R	GRP75		S78556	2	2.1	· д	

Protein Processing, Protein Transport and Protein-folding Molecule

# Metabolic Enzymes, Transporters and Ion Channels

MC-160 (Golgi apparatus sialoglycoprotein)	r	U08136	1	2.3	R	HAUSP (herpes ass, ubiquitin-specific protease)	h	272499	1	28.8	R
Rseco	r	U32575	1	56.0	N31	Importin alpha Q1		AF020771	1	10.6	R
Translocation protein-1	h	D87127	1	>100	N32	MPPB (mitochondrial processing peptidase beta)	r	L12965	1	4.3	R
						Ran-GTPase	n)	S83456	1	19.7	T37
- all						Sec61	-	M96630	2	29.2	T38, R
District Control of the Control of t						Sortl (sortilin)	h	X98248	,	10.5	-
						Translation initiation factor 3	h	U94855	1	5,7	T39
in the second se	1	Metabol	ieche	Fnzv	ma Tre	nsporter, lonenkanäle		071055		3.1	T40, R
,,	,	Mictabol	130116	- L.112 y	1116, 116	insporter, ionenkanale					
3-letti-hydroxysteroid dehydrogenase isomerase	r	S63167	4	5.0	R	4F2hc intestinal type II membrane glycoprotein	r	U59324	4	2.9	T41
3-hydroxy 3-methylglutaryl coenzyme A synthase	1	X52625	2	12.7	R	ABC transporter MOAT-13	h	AF071202	1	10.8	T42, R
Aklehyde dehydrogenase	r	J03637	1	37.8	N33	Acyl-CoA synthetase I	r	D30666	i	4.1	R
Alpha-mannosidase II	3176	X61172	1	6.3	R	Aldehyde reductase	r	D10854	1	4.0	T43
Antioxidant enzyme AOE372	113	U96746	1	1.8	N34	Aspaçagine synthetase	F	U07201	4	15.3	R
AP56 (acetaminophen-binding protein)	111	S56599	1	58.7	, R	ATP citrate-lyase	r	J05210	2	3 1	R
Apobee-1 binding protein 1	h	U76713	1	>100	N35	Blcomycin hydrolase	ī	D87336	2	8.5	T44, R
CaBP1 (calcium binding protein)	r	X79328	2	4.7	N36	CIC-6a (chloride channel)	h	X99473	1	19.6	R
Calcium channel beta subunit-III	r	M88751	1	18.8	N37	Farnesyl pyrophosphate synthetase	r	M34477	2	3.3	T45, R
Dihydropyrimidinase related protein-3	h	D72014	1	2.3	R	Glucose-6-phosphate dehydrogenase	r	X07467	1	2.4	R
Glutamine sythetase	r	M91652	3	10.4	R	Glutathione reductase	F	U73174	1	2.7	T46, R
NADH dehydrogenase chain 5	r	X14848	ı	2.5	R	Givr-1 (leukemia virus receptor 1)	m	M73696	2	22.2	R
NADI1 dehydrogenase chain 6	r	X13220	1	5.3	R	MCT1 monocarboxylate transporter	r	X86216	1	7.5	R
NADP transhydrogenase	m	Z49204	1	12.3	N38	Mitochondrial trifunctional protein		D16478	i	2.4	T47
Phosphatidate phosphohydromse type 2	r	U90556	1	6.2	N39	Non-neuronal enolase (NNE)		X02610	5	2.5	R
Sclenoprotein P	r	M63574	2	31.8	N40	NPC-1 protein	-	AF003348	, i	3.1	R
						Phosphoglycerate mutase type B	r	S63233	4	5.6	R
						Stearoyi-CoA desaturase 2		AF036761	,	7.5	
						Transcript ass. with monocyte differentiation	h	X85750	1		R
*				-		Transporter protein (g17)		U49082	,	8.2	T48
*						X-chromosome linked phosphoglycerate kinase	h		1	4.2	R
						1 25 Gardinosome mikeu phosphogrycerate kinase	r	M31788	1	2.9	R

#### Figure 2 (Continuation c)

Cytoskeleton Components-Molecule Involved in Adhesion and Cell-Time Interaction

Cytoskelett-Komponenten-Moleküle beteiligt an Adhäsion und Zell-Interaktion												
ABP-280 (actin-binding protein / filamin )	h	X53416	1	5.8	R	Arp3 (actin-related protein 3)	h	AF006083	3	3.3	T49, R	
Alpha-actin	r	X06801	5	4.2	R	Calcium-binding protein pp52 / LSP1 / WP34	m	M89956	2	29.7	T50, R	
Cadherin-11	m	X77557	1	11.7	R	Calponin	r	U06755	1	5.2	R	
Caldesmon	r	"U18419	3	37.7	N41	CD44 glycoprotein	r	M61875	,	17.0	T51, R	
Cylohesin-2	r	U70728	1	>100	N42	Laminin receptor	m	J02870	5	4.1	R	
Gas-1	m	X65128	1	10.4	R	Leukocyte adhesion protein p150,95	h	Y00093	2	5.2	R	
HSPG core fibroglycan (syndecan-2)	r	M81687	1	61.9	N43, R	MAGE-B gene cluster	h	U93163	2	15.3	T52	
huEMAP microtubule associated protein	h	NM004434	1	26.9	N44	Myosin regulatory light chain	r	D14688	1	6.9	R	
NH, C-2	r	S77900	2	2.6	N45, R	TA1 oncofetal gene	r	U00995	2	1.9	T53	
Prodherin	m	X06340	ı	60.1	N46	Thymosin beta 4	r	M34013	1	2.4	T54, R	
Pelloplanin	r	U96449	1	9.4	R		-		•	,	131,10	
Ryudocan	r	S61868	6	27.7	N47, R							
Eropomyosin 4	r	Y00169	1	7.8	N48.R							
FRPM-2 / clusterin	r	M64723	1	39.4	1149							
Yimentin	г	X62952	1	1.6	R							

#### Extracellular Proteins

1 mm					-						
E-32					Extrazell	uläre Proteine					
Collagen alpha1	r	7.78279	34	22.3	R	MMP-1 (Collagenase)	r	M60616	19	>100	T55, R
Cyr61 (immediate-carly gene)	m	M32490	4 .	16.0	N50, R	MMP-3 (Stromelysin 1)	r	X02601	7	32.3	T56, R
Entactin/Nidogen	m	X14194	14	35.8	N51	MMP-10 (Stromelysin 2)	m	X05083	12	33.8	R
Fibrillin-1 (Fbn1)	m	U22493	i	3.3	R	Mob-1	r	U17035	2	2.4	T57, R
Fibronectin	r	X15906	25	>100	N52	Testin	m	X78990	1	8.9	T58
FISP-12	m	M70642	2	49.4	N53			•			
Follistatin-related protein; TSC-36	· r	U06864	5	2.0	N54, R						
Laminin B1	m	Mi5525	1	5.0	R						
Lysyl oxidase	r	U11038	14	9.2	R						
Lysyl oxidase-related protein (WS9-14)	h	U89942	1	59.2	N55, R						
Megakaryocyte potentiating factor	m	D86370	3	6,0	N56 -		,				
MGF (mast cell growth factor)	nı	U44725	1	13.4	N57			•			
MMP-2 (Gelatinase A)	r	U65656	3	50.6	N58, R	1					
Thrombospondin 1	m	M62470	25	42.5	R						
TIMP-2 (inhibitor of metalloproteinase 2)	• т	872594	1	18.3	N59, R						

## Figure 2 (Continuation d)

#### Others

			ì	•	Ande	re						Fj
AACII (anti-apoptotic gene)	h	U83857	2	3.1	N60	Annexin IV	nı	U72941	1	57.8	T59, R	Figu
Ania-6 (activity and neurotransmitter-ind, gene 6)	r	AF030091	1	10.2	R	B-cell receptor associated protein 37 (BAP 37)	m	X78683	2	42.8	T60, R	Н
Antiquitin	h	S74728	2	7.4	N61, R	BC-2 protein p32	h	AF042384	1	2.8	T61, R	2
ATP-dependent metalloprotease Fts111	m.	AF090430	1	21.3	R	BCSC-1 (breast cancer suppressor candidate 1)	h	AF002672	1	69	T62	Fo
CBP20 (CAP-binding protein)	h	X84157	2	5.0	R	BP-I (similar to Lysyl hydroxylase isoform 3)	r	M18864.	ì	2.6	T63	7
Collapsin-2	c	U28240	ı	>100	N62	C29 keratin-l related	m	AB013607	1	6.4	R	se
DOC-2; p96 Phosphoprotein	ſ	U95177	1	>100	N63, R	Calmodulin (RCM3)	r	M19312	2	2.8	764	42
EI24 (p53 responsive gene)	ın	U41751	4	5.5	N64	E1B 19K/Bcl-2-binding protein homolog (Nip3)	m	AF041054	1	63.0	T65	Fortsetzung
elF-4All protein synthesis initiation factor	m	X56953	1	3.9	R	Fls353 activated in colon tumors	h	AB024704	1	2.3	R	
HA11 precursor	ha	AF046870	1	>100	N65	Glycyl-tRNA synthetase	h	U09510	1	12 0	R	a)
Merferon induced gene	r	X61381	1	>100	N66	HRUIFB2216 rat fetal brain gene	r	AB015345	1	2.9	T66	
KIAA0045 (myeloblasi)	h	D28476	1	16.3	Ŗ	Insulinoma Gene (rig)	r	M19393	1	16	T67	
KIAA0128 (myclobiast)	'n	D50918	1	33.8	R	KE04p protein	h	AF064093	1	16.0	TG8	
- ΚΙΛΛ0235 (mycloblast)	h	D87078	1	4.8	R	KIAA0013 (myclobiast)	lì	D87717	1	3.2	R	
KI∧∧0259 (myeloblast)	h	D87448	1	3.6	R	KIAA0310 (bmin)	h	Al3002308	1	60	R	
ŘÍ∧∧0332 (brain)	h	AB002330	1	20.8	R	KIAA0431 (bmin)	h	AB007891	ı	10.7	R	
M retroposon (ORF2)	·r	X53581	5	20.2	R	KIAA0525 (brain)	h	AB011097	1	2.5	R	
LXRN3 (LINE 1 repetitive sequence)	r	M60824	1	26.2	R .	KIAA0544 (brain)	h	AB011116	1	2.9	R	
Мата деле	r	AF065438	1	14.5	NG7	KIAA0595 (brain)	h	AB011167	ı	9.4	R	
Ostcoglycin	m	D31951	5	2.7	R	KIAA0597 (brain)	h	AB011169	1	2.9	R	
p53I3P2 (p53binding protein)	133	U58881	1	10.3	R	LIM protein FI II.2	111	AF055889	1	42	R	
PEBP2a1	m	D14636	1	38.4	NGS	LIM-protein FIIL3	h	U60116	1	7.3	T69	
pMEM2 (maternal embryonic message gene 2)	n	X95350	1	29.4	N69	MAM domain protein	x	XLU37376	1	>100	T70, R	ł
SFRS7 splicing factor	h	L41887	2	10.4	R	Mu-calpain large subunit (cls1)	r	RNU53858	1	28.7	R	
WDNM2	r	X17464	1	>100	N70	Neurilin	r	RNU88958	1	1.8	R	
Zinc-finger domain-containing protein	h		. 1	7.8	R	ORP150 (150 kDa oxygen regulated protein)	r	U41853	ì	9.3	T71	
ZNF216 zine finger protein	n	AF062071	1	6.7	R	PHD finger protein 2 (PIF2)	h	NNT_00233551	1	2.1	R	
					•	Rsca3 (rat spinocerebellar ataxia type 3 gene)	r	Y12319	1	\$3.5	172	
						Seryl tRNA synthetase	h	M88136	3	2.4	R	
						Synexin (annexin VII)	31	L13129	1	2.2	R	
						TACC2	h	AF095791	3	2.3	R	
			-			TSG101 (tumor susceptibility protein)	n	u U52945	2	2.2	T73	
						Tyrosine phosphatase-like protein IA-2n; PTP35	r	U40652	-11	74.9	T74, I	R

Figure 2 (Continuation e)

Expressed Sequence Tags (EST)

Down-adjusted ESTs

Up-adjusted ESTs

#### Exprimierte Sequenz Tags (EST)

				1	
	herabre	egulierte ESTs		ŀ	neraufregulierte ESTs
ESTAA003402	ESTAA276763	ESTAA674746	ESTAA859477	ESTAA066174	ESTAA925028
ESTAA028510	ESTAA276806	ESTAA681418	ESTAA859644	ESTAA079499	ESTAA943118
ESTAA033320	ESTAA286358	ESTAA710096	ESTAA859740	ESTAA182063	ESTAA945179
ESTAA067238	ESTAA289129	ESTAA722531	ESTAA863640	ESTAA417685	ESTA1007739
ESTAA086563	ESTAA372927	ESTAA726511	ESTAA864031	ESTAAS71144	ESTA1031015
ESTAA122792	ESTAA399748	ESTAA734740	ESTAA882328	ESTAA589539	ESTA1044161
ESTAA153720	ESTAA412823	ESTAA743557	ESTAA891207	ESTAA616986	ESTA1234525
ESTAA154450	ESTAA462855	ESTAA752120	ESTAA893976	ESTAA792426	ESTD76796
ESTAA161894	ESTAA497642	· ESTAA759531	ESTAA899090	ESTAA798353	ESTHSAC001070
ESTAA163325	ESTAA516974	ESTAA764153	ESTAA899584 *	ESTAA800034	ESTW20810
ESTAA163444	ESTAA517260	ESTAA789552	ESTAA900577	ESTAA801415	ESTW65969
ESTAA170629	ESTAA517339	ESTAA793073	ESTAA901340	ESTAA847689	·
ESTAA200452	ESTAA572112	ESTAA799790	ESTAA924035	ESTAA850112	
ESTAA203784	ESTAA575650	ESTAA800749	ESTAA986886	ESTAA850123	
ESTAA245968	ESTAA589518	ESTAA800908	ESTA1230694	ESTAA853333	*
ESTAA266966	ESTAA607513	ESTAA801125	ES77135777	ESTAA858918	
ESTAA267114	ESTAA646710	ESTAA817802	ESTW97088	ESTAA859425	
ESTAA268366	ESTAA667811	ESTAA819247		ESTAA891266	
ESTAA270146	ESTAA674143	ESTAA851788		ESTAA924000	
					•
			Neue S	equenzen	
	25 n	eue Sequenzen	1	20 neue Sequenzen	

New Sequences

25 New Sequences

20 New Sequences

Figur 2 (Fortsetzung e)

Sequence Identity (Genbank/EMBL)

Expression Strength

Sequence Identity (Genbank/EMBL)

Expression Strength

208F FE8 FE8

+PD

208F FE8 FE8 +PD

	Express	ions	stärke		Expressionsstärke				
Sequenzidentität (Genbank / EMBL)	2031	FE	FES +PD	Sequenzidentität (Genbank / EMBL)	2081	F FE3	FE3 +PD		
3-hydroxy 3-methylglutaryl coA synthase	+++	+	+	Bleomycin hydrolase	7	++-	+-		
ABP-280 (actin binding protein / filamin)	+ ; +	++	+ :	BRCA1-associated RING protein (Bard1)	0	<del>, '</del>	+		
Alpha-actin	+	+	<del>:::</del>	E1B 19K/Bcl-2-binding protein (Nip3)	0	+++	<del>+ :</del>		
Antioxidant enzyme AOE372	++	+	+	Exportin	+	+++	++		
AP56 (acetaminophen-binding protein)	++	0	++	FEN-1 (flap endonuclease-1)	0	+++	+		
Cdc21	++	Q	+++	FKBP51 (T-cell-specific immunophilin)	0	<del>}   + +</del>	+		
Centromeric protein CENPC (a)	+++	0	++	FLP (FLICE-like inhibitory protein)	0	++	0		
Collagen alpha 1	+++	+	+++	GEF-HI	0	<del>:+:</del>	÷		
CSF-I (colony stimulating factor I)	÷÷	0	++	LAPIC (lamina associated polypeptide 1)	0	<del>;;;</del>	0		
DOC-2; p96 phosphoprotein	++	0	+++	MAM domain protein	0	<del>+ : :</del>	÷		
ERSI transcription factor	+++	÷	<del>+ +</del>	MAP-kinase phosphatase (cpg21) (c)	0	+++	*		
ETF transcription factor	+++	0	<del>1 +</del>	MMP-10 (Stromelysin-2) (d)	0	+++	a		
Fibronectin	+++	÷	+++	MMP-3 (Stromelysin-1)	0	+++	0		
Follistatin-related protein; TSC36	++	+	+++	Myb-binding protein (P160)	+	+++	÷		
GRP94 / endoplasmin	+++	+	+++	NF-1 transcription factor	0	++	0		
Gu binding protein	***	0	÷	Non-neuronai enolase (NNE)	<sub>1</sub> +	+++	÷÷		
Heat shock protein 90	++	0	++	ORP150 (150 kDa oxygen regulated)	÷	+++	+		
HSPG core fibroglycan (syndecan-2)	+++	0	++	p67 (isoprenylated 67 kDa protein)	0	+++	+÷		
Interferon induced gene	<del>:::</del>	0	++	PkB kinase	0	+++	+		
L1 retroposon (ORF2)	+++	0	++	Rap1B GTP binding protein (e)	0	+++	+		
Laminin B1	+++	+	++	Ras-GTPase-activating protein	0	+++	+		
Lysyl oxidase	+++	0	+	Rscal (rat spinocerebellar ataxia gene)	0	<del>1++</del>	+		
Lysyl oxidase-related protein (WS9-14)	++	0	÷	SA-I (stroinal antigen)	0	++	+		
Mama gene	+++	0	+	Sortl (Sortilin)	0	+++	++		
MMP-2 (Gelatinese A)	+	0	+++	TSG101 (tumor susceptibility protein)	++	+++	<del>++</del>		
mTFE3 (transcriptional activator)	++	+	++	•					
Nuclear autoantigen GS2NA	++	0	+++						
Ostcoglycin	++	0	++	<i>;</i>					
P5 protein	`, <del>+++</del>	Ŧ	++	·					
P-cadherin	++	0	+++'						
Phosducin-like protein (PhLP)	+++	0	+						
Serum inducible kinase (SNK)	+++	0	++						
STAT5al transcription factor	++	0	+++						
Thrombospondin I	+++	0	+						
TIMP-2 (inhibitor of metalloproteinase 2)	+++	+	÷÷						
TRPM-2 / clusterin (b)	<del>1 ; ;</del>	÷	+++						
				•					

### Sequence Identity (Genbank/EMBL)

Expression Strength 208F FE-8 208F 208F H-Ras K-Ras N-Ras

		Expre	Expressionsstärke			
Sequenzidentität (Genbank / EMBL)	20SF	FE-8 H-ras				
ABC transporter MOAT-B	0	++++	0	+		
BCSC-1 (breast cancer suppressor candidate 1)	+	++++	0	÷		
Cyclooxygenase I	+	++-+-	- +	+++		
E1B 19K/Bcl-2-binding protein (Nip3)	0	++	+++	++		
EST AA743557	++++	. +	0	++		
EST AA792426	+	++++	+	+		
EST AA924000	+	++++	+	++		
ETF TEA domain containing transcription factor	++++	0	++	, <del>++</del>		
Farnesyl pyrophosphate synthetase	+	+++	0	+		
FEN-1 (flap endonuclease-1)	0	++++	+	0		
FLIP (FLICE-like inhibitory protein)	0	+	++	++++		
JAK1 protein tyrosine kinase 1	+	+++:	÷	+		
MAGE-B gene cluster	0	++-+	0	٥		
MAP-kinase phosphatase (cpg21)	O	++	+++	++++		
MARCKS	++++	0	÷	+++		
MMP-10 (Stromelysin 2)	0	++	+	++++		
Mob-1 0	0	++++	++	+		
mTFE3 (X-linked transcriptional activator)	++++	0	+	+		
Myb-binding protein (P160)	+	<del>+   -     -</del>	<del>  [</del>	++		
novel transcript N317	++++	0	<del>++</del>	++++		
P-cadherin (g)	++++	0	0	++		
Phosphatidylinositol 3-kinase p170	+++	0	+	++		
Ras-GTPase-activating protein	0	++++	0	0		
SBF1 phosphatase	0	<del>:   ; ;</del>	+	+		
Serum inducible kinase (SNK) (h)	++++	0	+++	<del>+++</del>		
Tyrosine phosphatase IA-2a (1)	0	++++	0	. <del>' • •</del>		

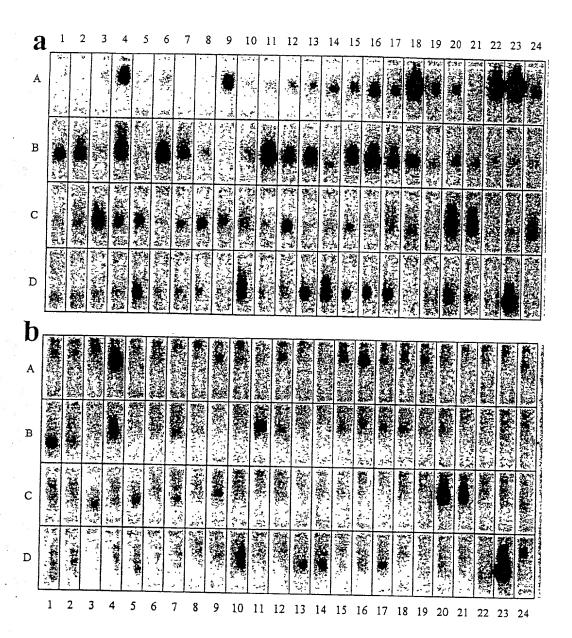


Fig. 5

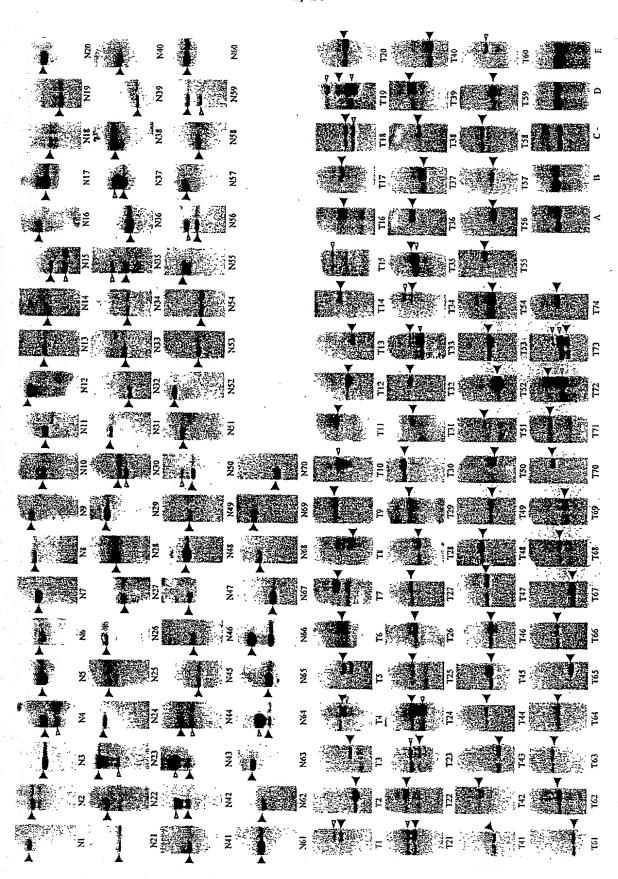


Fig. (

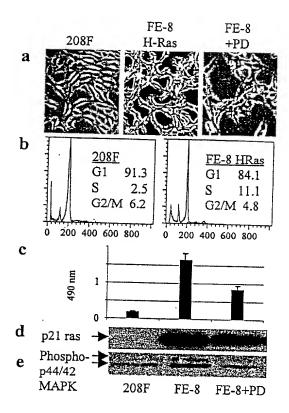


Fig. 7

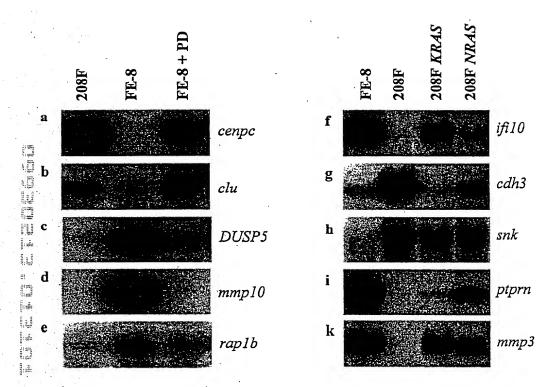


Fig. 8

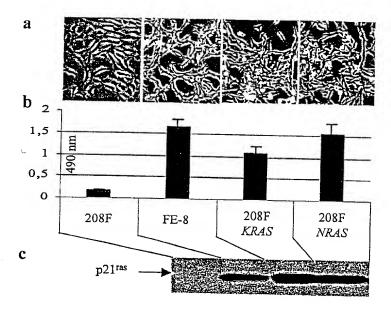


Fig. 9

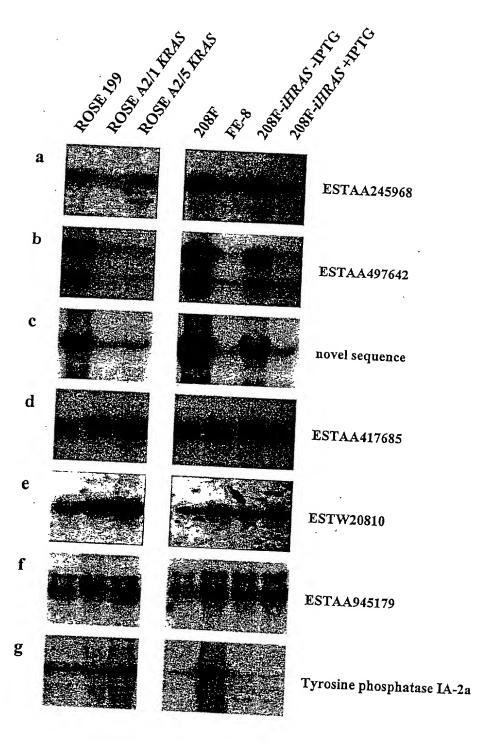


Fig. 10

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77 64 14			cidiging	accyccyany	acaggagaag	9000055-5-	255
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Name: T151 Len: 121 Check: 1774  acattaagac aacaggtgat catttgtcct gtcactgccc catgtcacct tggcagtccc tctaaggaag gaaggaaagg aagatagaag aaagggagga agggaggg	60 120 121
Name: T152  Len: 255 Check: 28F  acacgigaet geotgettag iggigatge accigeacte gggitteett gnittgeagg ggitteettag aaccagiata aigaatteaa geacaggeag aatigitiit gacaaigagi egetgiteee eagaietagi gigiteigaa aaiggagaae eigeetgini iggiteetea acagaageig eccacaggag geaggacagi geitaggiea iteatgaiga eigaiitegi gateagaeta enngi	60 120 180 240 255
Name: T153  Len: 255 Check: 2369  acctctctca gtaacaggat gaaggaggca aagtagaaca catagaccat teccaccaac cagtgcagaa acattgtggn ccctggggct gactgaaagc tcagctctcg atctttcaga gtagcatcaa acattccag agaacaaata tccagccacc agccacagat gagagggaac actccaattt ctaccacaac taacagagag accttaacca caatatagca gacgcccagc	60 120 180 240
aagcgacgag accta Name: T154 Len: 255 Check: A9F tacatctttt ttttttttc ccccatagtt tgtcatctga ttttgttagt cctgacttgt	255 60
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Name: T170 Len: 255 Check: 2460 accotogaqa tgqacatgtt cgqqqqaa aqqcttqttt tgqatttoca aastotttoc tcaqtqqtot tcatqaattt cocotoaaca aagtaaaaag tctcctcaat gqaacattt ctqctqaaat gctatctna gqqcctaaqa angtaaaaag tctcctcaat gqaacattt ctqctqaaat gctatctna gqqcctaaqa angtaaaaag tctcctcaat gqaacattt ctqctqaaat gqtattct aqqcaaqcq antaqqacag cattqcaqac cgnccanaga gcaacacgcaa aacag Name: T171  nottottcan ataacaqagg gnatcctgtg cacaatqcaa tgntaqcact gccccataa ancatcant aqaaaqgcc canaqtang atgctgttc ttttaaaata atttanaata tattaactnt cctaaggcag attttgtgtg agcggtgtgt gaataggtan ctgntnccgn tcccntnag cacoc  Name: T172  Len: 114 Check: GPC qqaqtttggc tgttttggga gccggtgtgg cctcgqgatt tttqcatgag gqqqqtaaa tcccntnag cacoc  Name: T173  ntatntgttt ntangattc nqagaattn tgngaggatt tacctgqcc cqag Anne: T173  ntatntgttt ntangattc nqagaattn tgngaggatt tacttgctga cttgtattn tttttcnntg atcnnnntg gagaagaatt ntatcaaqat tttgtnaatn atttacaaqat ttgggaatta tqctcanagc ctttgaatg ngtgttggtggt annnnanqatt ttaqngatno gtgccttaa nqagaatngg nthnontggg tcttannttg nnnnanqatt ttaqngatno gtcgcttta nqagatngg nthnontggg tcttannttg nnnnanqatt tqangtnotgg ctttgaatg agcqtatgga accaggatga accagatgac qqaattggg qcac  Name: T175  gcaagcctct tgttcaagac ggtttgtagc cttcccagg ggccccaat gaccacaatc cttgqctgga accaagagat tgtaactgag gcaaccaa attgtcccaca acggnccang gtggcctacc ggtagtccaga accaacaatc cattgatgc gcaggtaga atttttata agagtagac cacttaaatt cacaaagtt ggcggtcagc cttgtcagg agcaccaa attgtccacaga ggcagacca  Name: T175  gcaagcctct tgttcaagaca gttgaggtga cttgtgagaga accaagaga cacttaaacca cacttaaatt cacaaagtt gcgggtcagc ctgtgcactat gagagagac cacaagaga gagagacca accaagaga gagagaccaa tacagagaga accaagaga accaaaacca cacagagac accaagaga gagagaccaa tacagagaga agcaccaaa taagagacac cacagagagaga agcaccaaa taagagacac tacagagagaga accaagaga accaaaagaga gagagacacaa tacagagaga agcacaaaaagaga gagagagagagaaccaa accaaagaga agcaaacaa atcagaacac cacagatcaa accaagaga accaaagaga accaaaaagaga a			ccaaatgtaa	actaaaagcc	ttaattaaag	tggtgcaatt	240
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aaattgngch thtga  Name: T179  Len: 255 Check: 13ED  atccagtgcc catggatgcg ggtttttggt tttgttcagg ctgtgagaag ttacacgctg gtcagctgac ttttctttc tgagagaatc acctctcaaa tgctttcctg tgctccctga gggcctnctg gctggntgca ggtttctggt ttactggtgt tctgggctgg ctggtgtcct gttatcactt gatagaaaga atagaaaatg tttctactct taccctgcta gcgttgagta							240
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•	gagcccttgg						180 240
			Annecondada	ageretteag	cayctgactt	ctcagttitt	255
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TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTCT GTCTTCTGAG CAAAGGTTAA TAGAAGATAA CTGTCCTGGC CTGGAATGAG	ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTGCT  TTTTATTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA ACTTGAGGCGA CCTGACCCAA AACTTCAACG TTCGAACGTT	CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAGAC TTCCTTAGAC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC	TACAAAAAGA CATCTACAGT TTTCCCAGAG AATAAATAAA AATATTATTC  CAGTTAAATA CCACTTCTTC GGGAAGCATC CACACGGGAT CTGTTTCCTC AGTCTTCTGC GCTTCAGGGG TGGTGTCCGG AGAACCATGA AGGGGGGGGT	60 120 180 240 300 360 368 60 120 180 240 360 420 480 540 600
TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTGAG CAAAGGTTAA TAGAAGATAA CTGTCCTGGC	ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTGCT  TTTTATTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA ACTTGAGGCGA CCTGACCCAA AACTTCAACG TTCGAACGTT	CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAGAC TTCCTTAGAC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC	TACAAAAAGA CATCTACAGT TTTCCCAGAG AATAAATAAA AATATTATTC  CAGTTAAATA CCACTTCTTC GGGAAGCATC CACACGGGAT CTGTTTCCTC AGTCTTCTGC GCTTCAGGGG TGGTGTCCGG AGAACCATGA	60 120 180 360 360 368 60 120 240 360 480 540 650
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					TGAACCAGGA		120
	ATGCTGCCTC	TCTTCTGACC	TCCGCTAAGA	AACAGGGAGA	TCATTACATC	CTCAATGGCT	180
	CCAAGGCCTT	CATCAGTGGT	GCTGGTGAGT	CAGACATCTA	TGTGGTCATG	TGCCGAACAG	240
	GAGGACCAGG	CCCCAAGGCA	TGCTCATGCA	TAGTTGTTGA	GAAGGGGACC	CCTGGCCTCA	300
	GCTTTGGCAA	GAAGGAGAAA	AAGGTGGGGT	GGAACTCCCA	GCCAACACGA	GCTGTGATCT	360
	TCGAAGACTG	TGCTGTCCCT	GTGGCCAACA	GAATTGGGAG	CGAGGGGCAG	GGCTTCCTCA	420
122	TTGCCGTGAG			0.2.2.2.00	Jun 10 0 0 0 0 1 1 0		440
ı,II.	Name: 107	MOGNETONAC	T 440	Ch1	1000		340
			Len: 442		19D2	C3 3 CMMCCCC	
1953 3 3					AGAATCGCTT		60
1,2,3	GCCGGAGTTA	CAGTGAGCCA	AGATTGCGCC	ACTGCACTCC	AGCCTGGGCG	ACAGAGCGAG	120
1 2 3	ACCCTGTCTC	AAAAAAAAA	AAAAAGATGA	TGTAAACTTC	ACAGGGCAAG	GTCTTGTTGT	180
1000	TTGCTCACCT	CTGGGTTATG	CTCATAAAAC	AAGCTTTTGC	CCATGTACCC	TAAGTCAGAC	240
lands	CCAAGAATGG	TGTCTACCAA	TGATTGTCTC	TTGCCACTTA	CCGTACGCAT	ACAGAAAGTG	300
					TIGIGGICCA		360
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sek.			Len: 453		6FD		
	•				TIGICAGIGC		60
	ACAGCAGGAG	CTCATCGTCT	GTGGAGCCAC	CGCTCTTACA	AAGCTCGGCT	GCCCCTACGG	120
inst.	CTCTTTCTGA	TCATTGCCAA	CACAATGGCA	TTCCAGAATG	ATGTCTATGA	ATGGGCTCGT	180
122	GACCACCGTG	CCCACCACAA	GTTTTCAGAA	ACACATGCTG	ATCCTCATAA	TTCCCGACGT	240
i i					AACACCCAGC		300
	*				AACTGGTGAT	· · · · · · · · · · · · · · · · · · ·	
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					TGCCCACGCT	TGTGCCCTGG	420
		GTGAAACTTT					453
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						ATCCTCTGGC	
						TGGCAATTCT	
		GCTGGAATTC	GTGTAGCGCC	TCCATCAATC	TCTACTGCAC	TCACATCTTC	
	T						421
	JName: 11		Len: 62	l Check:	23BA		
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	CAACGGATTG	CATGCCCTCG	GCCTACTGCA	AAAGAATCAT	CAACCTGGGG	CCTGTGCATC	
						GGACATTGCA	
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						TGCTGTGTTT	420
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	CTGAAGCCTG	ATGACCCACA	GANCGGTGCC	TTGGCCCCTC	CCTGGTNGGG	ANCAGTTACA	540
					TAAGAAGAAG		600
		CCCTGGGGAA				· · - · - · - ·	621
	.Name: 110		Len: 30	9 Check:	1332		
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						TAGCCATCAT	60
							120
	IGICCIGCAA	AGGCAGAGC	TATCACGTCC	AGGAAAAATG	AGGGAGGGAA	CCACAGAGGC	150

	ACCCTCACAT	CCANAMACAC	C 3 HH C 3 3 3 C C	mh			
	CARCOMORM	CCAAATACAG	CATTCAAAGG	TAATTGGTCC	AGTGGTGCCT	GGGGAGGGAG	240
	GAAGGGIGAT	ACTUCAGGGT	TAGCCGTCTT	CTTTTGGGGG	TGTGTACAGC	CGTTTTTTC	300
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	CTACTACTAC	TAAATTCGCG	GCCGCGTCGA	CGAAGAAGCA	GGTATTTATT	TTAATAAAGG	60
	AATGGTTGGT	ATTCTAGTTA	ATCAAGTAAT	$\Delta \Delta $	CCAACCCACA	AACTAGTGTT	
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	AGRICACI	AIMITAATAA	TCAACCTGGT	CAAAACCTTT	CAGGTTTCTT	CGTTTGAGTC	240
	AGICGCCTTG	ATTCAGAATG	TCACGAGCCT	TATGATATCA	. TGCTGAGGCG	CCTTGCAAAT	300
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	GCCGTAACAG	TAAATTTGGC	TTACAATTGG	GGCACCCCTC	CGGTTTAGAA	AGAGGAACAC	480
	CAGATTGAC						
	Name: 112		Len: 56	3 Check:	1430		489
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	CACTETTEGA	CATCTCTATA	ACCECEECCE	200202001	TICCTIACIG	GCAGAAACT	60
	TTCCACCCC	CCACCACACA	TCARCOUNTR	ACGATACTAC	AATGAAGAAT	GCAGAAACTG	120
	TECTOR CT CT	GGACCAGACA	TCAAGCTTTA	TCCATTCATA	TACCATGCTG	TCGAGTCCTG	180
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	TCCACACATG	TGCAGTTGTC	AGTTGGTACA	TCTAAACTCC	CTCCATCCTG	ACTCACGTGG	420
. 25	ACTTAGATAT	GTTTTGTTTC	TATTTTCTTC	TATGTCAGTT	T $T$	TGATGTTTAT	480
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,	AIGGCAGAAG	GAGGAGTTAC	TAGTGAAGAT	TATCGCACGT	TTTTACAGCA	GCCTTCTGGA	120
Talk Market	AATATGGATG	ACAGTGGTTT	TTTCTCTATT	CAGGTTATAA	GCAATGCCTT	GAAAGTTTGG	180
÷£	GGTTTAGAAC	TAATCCTGTT	CAACAGTCCA	GAGTATCAGA	GGCTCAGGAT	CGATCCTATA	240
122	AATGAAAGAT	CATTTATATG	CAATTATAAG	GAACACTGGT	TTACAGTTAG	AAAATTACCA	300
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	CTTGCACTTT	TCTTGGCTCA	ATTACAACAG	GAAGGTTATT	CTATATTTGT	CCTTAACCCT	420
	GATCTGCCAG	ATTGCGACGT	GACCAACTCC	TGCAGATGAT	TACCETE AND	AGATGCATCG	
esch.	ACCAAAACTT	ATTGGAGAAG	AATTAGCACA	ACTARARCAC	CAAACACAC	ATAAGACAGA	480
1.00	CCTGGAACGA	GTGTTAGAAG	CACATCATC	CTCTCCTTTT	CAAAGAGTCC	ATAAGACAGA	540
	Name: 114	CIGIINGAAG					587
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	AAAAGATAAA	ATGACATTTT	GCAACATATG	CCAAACTICA	TGTTTAGTGT	ACACTTCTAA	120
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٠.	Name: 115		Len: 512	Check:	1EAB		
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	TCGGTAGAAG	GTTCTGCAGT	TTCGGGGGAA	TOTTOMORIC	ACACEECECE	CTCCTCTACA	
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	TOTACCACCA	CCECCCCCC	CCGCTTCAGA	GAGTTGGGGA	TTGTGTAGAC	CTCATCCCTG	420
	TCTGCGGCCT	CCTGGCCTCT	GGAGTATGCC	TCAAAAATTC	TGCCCCGGTC	CTCCAGCCCA	480
	ACCACCTCAT	AATCTCCTCC	ATGATAGTCC	CG			512
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	TGCTGTCTGA	CGGAGCTGGC	GACCACATCA	GGCAGAGACT	GCTGCCCCCA	CTGCTGCDCX	180
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	TGGGCCAGTT	CTCAGAAAAC	CTACAGCCCC	ATATCAGCAG	CTATTCAAGG	CACCTAATCC	
	CACTGCTCCT	CGCCTACTTG	AAGTCGGTGC	CTCTTGGACA	CACACACCAC	CMACCCATC	300
	CCTGCTATGC	CCTGGAGAAT	TTTGTGGAGA	ACCURCCCC	CARCACACAC	CIAGCCAAGG	360
	CGGAGCTTAT	GGAATGCATC	CACCACCAGG	TOD TUGGGCC	CARGGIGUAG	CUCTACCTTC	420
		Cracecone	CIGORGUILC	CELOCOCC	CAGCAGTCCC	CGGGCCAAGG	480
	AGCTGGCTCT			L TO ALL GEOGRAPHICS	, cacceeece	CTCCTCCCC	E 4 0
	MGCTGCTGT	CATCATCAT	GGAGCCATTG	CINCOGCIGC	CCMGGCCICG	CIGCIGCCCI	540
	ACTICCCIGC	CATCATGGAG	CACCTG			CIGCIGCCT	566
	ACTTCCCTGC Name: 117	CATCATGGAG	CACCTG Len: 549	Check:	1602		
	ACTICCCIGC	CATCATGGAG	CACCTG Len: 549	Check:	1602		

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	GTATTTCCAA	ATGGCGTAGT	AATGCACTGC	AGCTGCCGTG	GCCACAAACA	GGTGCCAGAT	130
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	AGATGCCAGG	GGTCCAAGTT	CACGAAGATT	TAACCATGGA	GCATAAGAAG	CAGCAATGAA	480
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	CTTTTTCCA						549
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	TGATTTTACT	GCTGCTGCTA		CAATAAGTGG	GTGAGGCTTG	GTTTAG	416
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	CHARCITATG	GGATTCCTTT	CTACCTACAA	TACCTCGCCC	ACTGGCCAGA	GTATTTCATT	120
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	CCOULIGGIT	TGGCTGCTAA	ACTTATGGAG	TTACTAGAGG	AGATTTCAGA	AAGAAAGGGT	300
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	Name: 12	ACAGIGIAIA		ATAGAGTACT			405
		CCAACCCEEE	Len: 40		8AB		
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	AGGGCTGGCT	CCTCCCCAAA	TCAGIGGAGA	AGGTGATCCA	GGTGCCCCCC	AAGAAAGTGA CCCTGGACGA	120
	CCGCTTCCTC	TACTTCAGCA	ACTECCTECA	TEGECACCEC	ATCCTGCTCT	CCCTGGACGA ACATCTCTGA	180
4	CCCACAGAGA	CCCCCCCTCA	CAGGACAGCT	CTTCCTCCCA	AGGCAGTATG	TTAAGGGAGG	240
	CNCTGTGCAA	GTGCTGAGGA	CGACGAACTA	AAGTCCCAGC	CACACCCCC	1 TAAGGGAGG	300
	GGAAAACGGG	TGGNTGGAGG	CCTCAGATGA	TCCAGTCAGC	CHCCAMCCC	AGTGGTCAAG	360
•	Name: 120		Len: 31		266B		409
	CGGACGCAAG	TACATCCAGA	CAGACAGCGG	CCCCTACTGT	GTGCCCTGCT	ATGACAATAC	60
	CTTTGCCAAC	ACCTGTGCTG	AGTGCCAGCA	GCTTATCGGG	CATGACTCGA	GGGAGCTGTT	120
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	AGCCGATGAA	CCCTTCACCT	GCCAGGACAG	TGAGCTGCTC	TGCAATGACT	GCTACTGCAG	240
	TGCGTTTTCC	TCGCAGTGCT	CCGCTTGTGG	GGAGACTGTC	ATGCCTGGGT	CCCGGAAAGC	300
ţ	TGGAAATATG	GAGGGCCA					318
•	Name: 121		Len: 460	Check:	2526		-10
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	ACGTGGCAGA	GTTACGCACA	GATGTCAGCA	CCAAGACTTC	CTTTTCTGGG	AGTAATCCAA	240
	CACCAACAAA	AAAAGCTTCA	AGGTCCACAG	CAAAGAAATC	ATCCCCCAGC	TGGTCAGTAA	300
	TCCTCCTCAA	ATTGCCGATC	AATTCACCCC	CCTTATAGAT	CAGCAGGGCA	GGAAGGGCAT	360
	CTGGGTACTC	TECECONACO	GCGCCAATAA	CTGAGCTCTT	CACCTTGCAG	AACTTGACAG	420
٠.	·Name: 122	1GCGGCAAGG			4		460
	ATAGAGCCTC	ACAGCTGCCA	Len: 672		13BD		
	ATCTGGCAGC	CTGACCTGTA	TECENCACTE	GUCCUGGAAC	GTCTGGGTCA	GTGAGGTCCC	60
	GCTGGGAGAA	GAGGGAACAG	GACCTGGCTC	TEGTECENCE	CCCCTTGGTGG	GAGGCTCCTG	120
	ACTGCCACCA	TACTTCTTGG	CTCTCTCTGC	TTTCTCCTCT	TCGATCTTTT	GAGAGCCCAC	180
	TTGTCTGGCT	GCTAACTCCT	CGGCCTTTTC	CCTCCGCCTC	TCCTCAGCAG	CCCCCCCTAM	240
	CICATUTTCU	TGTAGCCGCT	GTCGTGCTGC	TGACAACTCT	TGCCCTTGTC	TOOTGOOOGO	300 360
	CCGTTCCCCG	TTCAATGCCT	CCCGTTCCTC	TCTTTCTTCA	CGCTCCCGCT	CCTTCTCCC	420
	CCACAGCTCC	AACATCCCCT	CTAGTTTGTT	CCGTCTTTCC	TCTTCACTCA	AACNGGGGGTT	480
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	GICCCGICCC	AAGATATGTC	CAVAGGGGAGG	TTCAAAAGGG	ጥርጥጥጥር እአአአ	TCCCCTTCCT	600
	CITGGICTIC	AAAAAACCAT	TCCATGAAAG	CTTGAGTCCC	CTGTTCCCTT	GAAGGGCAAA	660
	AACTTTCTCC Name: 123	GG					672
	Name: 172		Len: 310	Check:	DO		

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	ACTGTGATAT	GGGCTACTCC	GGCAAAAAG	GANANACTEG	CTCTACACAC	A TO CA A TO CA A TO	
	CTCANATTCC	7007070770	TOTAL TARRACT	TECOMOTITE	CIGIACAGAC	MICAMIGAMI	120
	GIGAAAIIGG	AGCACACAAC	IGIGGCAAAC	ATGCTGTATG	TACCAATACA	GCAGGAAGCT	180
	TCAAATGTAG	CTGCAGTCCC	GGGTGGATTG	GAGATGGCAT	TAAGTGCACT	GATCTGGACG	240
	AATGTTCCAA	TGGAACCCAT	ATGTGCAGCC	AGCATGCAGA	CTGCAAGAAT	ACCATGGGAT	300
	CTTACCGCTG						
	Name: 124		Len: 30	2 (2) 1 - 1	1 4 4 7		310
					144A		
	GCAGAGC 166	ACCTCCAGAC	CCGGATGAGT	.CTGCGGTCCT	TCTGGAGGCC	ATCGGGCAGT	60
	GCACCAGAAC	CGATTCATCC	GGCAGAGCGG	CANAGCAGCA	GCAGCAACAA	CAACGGAGTG	120
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	TEGGGAGATE	CGGGATCAGA	CCCCCAAGGG	AACACACECA	TCTCTTCTCT	CACCACCAC	
	CACCCACACA	REPORTERED	BESTANDOOD	MAGAGAGICA	AUAUAAUAUA	GACTAAGTCC	240
	CAGAGAGACC	AGAGAGAGGA	GGCTGGGGAT	AGGGGGAGCC	CAAGAGTTGA	GCCTGAGGCC	300
	TC			•			302
	Name: 125		Len: 81	l Check:	1E88		
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	AGTCTGTGTC	TTCCTTCCC	AMCCMCCMCC	CCTCACCCC	CAGIGACCAA	GGGTAATGCG	60
	CCCLCCCC	TTCCTTGCCC	Argergere	CCACAGCTCT	CGGTGGGTAC	TAAATGACGC	120
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	GGAAATCGAC	ATTGGTGACA	TGGCTGCTGT	GCCCGCCGTA	GATGTGGCTT	GGAGCCCTGA	240
	ACTGCGAGCA	GGGGTATGAG	AAGAGGTGCA	CTTTGCCAAA	GTCGTCGCCT	CETCACACACCA	300
227	CTTTCTTCTC	ATGGGCCCGA	CACACCCCAM	TTA TCTTCCT	#GGG#GGA	GITGACAGGA	
*****	ACACTCCA AA	TI GOCCCOM	CAGACGGCAI	TIAIGIIGGI	TUUGTUUGAG	CUTTCTGGGC	360
:"Zā	ACACTCCAMA	AAAATGGAAT	CCCMAAGTGG	AGGTATAGGT	AGGCCATTCA	ATGTCTCTTG	420
Part of the state	TAGTTTCCAC	ACTTACGACT	TGCTTACAGG	CAGAGGGAAC	CCAGTAGAGG	ATTTCGTAGT	480
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icak	IGCATTACAG	AGAAGCCGAC	GGTTCCATCC	TGTGTGAAGG	GGGACCAAGT	CTTTTGTTTT	720
	TCGTGTTAAA	AACAACCCAC	CTCCCAGTTA	GTGGTTCGAC	TTCAACCCAC	GACCCTTGAG	780
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38	Name: 126		Len: 45		115		OII
122		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			11A		
		TAAAATACAA	AAAACAGCTT	TACTCAGACT	TTTTGACTGC	CATGTCCTCC	60
enh	TTTAGAAGGA	CTACAGTTTG	GCTACTTGGT	CTCTTCTGGG	GCAGATGTGG	CATCCTGAGG	120
1,3,8	TGTGTTAGCT	TCTGCCGGTG	CAGATACAGC	TCCTACCACA	GTAGGGGTGG	TCTCAGATAA	180
in in	AGCAGGGATG	GCTTCTGGAG	TEGAAGTEEC	$TCCTCTCTC\Delta$	CTGGGGGGTGG	TCTCACTOMC	240
	AAAGGCTGGA	GTTTCTTGAC	GCCACCTCCT	CTCTCTCTCT	CTCCCGARGCA	TOTCAGITIG	
1,23	A A C A C T C A T C	CCCMCMMCMM	GGCAGCIGGI	GICIGIIGGA	CTGGGTATGA	TGTCAGCTTG	300
zek	MACAGICAIG	GCCTCTTCTT	CTGTTTCCAA	TTCTGTTTCT	TGATTTTGAA	CTTCCTCACC	360
	CTCTTCTACC	ATAGCAGGTG	GTAGTTGTAA	TAAAGTCTGA	TGATAATGAT	GTGTAGTCTG	420
	TATCAAATGC	ATGTACATGT	TGTATACAAA	GTTTGC			456
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	TOTIMITICA	AAATGGAGAG	ATAATGATGC	TTTCTCCTAT	GGGTATGTTA	GAGCGGAAGT	120
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	CATTCTTGGG	GTTGTGGTAA	ACCTAATAGG	$\Delta \Delta T \Delta T T T T T T T T T T T T T T T T$	TTCARARAGE	7101101110	
٠,	Name: 128			Check:		GA	292
		A CTTA THORAG	July Concom	TOTAL TOTAL	51D		
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	TCTTTAATGT	CAGCTAAACT	CAAAACACAG	TTTTGTTCAC	GGTTCAAACC	AAACAGCTCT	120
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	ATGCTGGCTG	CCCAGGGCAC	CCATCACTCT	ATCTCCCMCT	CARCORORA	CTIACAAIGA	
	CACAAACCC	CCCNACCERC	CCAIGAGIGI	WICI GGGNCI	CAAGCTGGAG	TTTTCCAGGG	300
		GGGAAGCTTG	GIGGCAAGGA	AGTTGGGNAT	TGCCCACCCT	acteggaaag	360
	GGGTTTCTCA	GGGGTTGAGT	GAAAATCCCG	GGTTAGGNGT	CAGCCCTTTG	TGGGAAACAT	420
	GGGCACTTC	AGT					433
•	Name: 129		Len: 372	Check:	2100		133
		CCACACAGCT	CCCATCCTTC	ANAROCCOCO	ZIBF	00-0	
	CCGTGGTTCT	CMCCCmmmcc	COURTGELLC	MINAMOGUCULI.	GGAAACCGAC	CCAGGAGATG	60
	TCC+GGIIGI	CNCGCTTTGC	GANTTGCTGA	TTCTAACTAT	NAAGCCATTT	GTAAGGTACC	120
	TCGAAAGGTC	GCCAGAAGTA	TCTCCTGCGG	CCCTTCTAGC	AGGTGGTCGA	CCACCATERC	180
	CACTGAAGAA	CCAGCGTTGT	CTGAGGTTGG	GCCACCCGAC	TTAGCAAGCA	CAAAGGTACC	240
	CCCAGATGGA	GAAAGCATGG	AGGAAGAGAC	GCCTGGTTCC	<b>ጥርጥርጥር/ርላ</b> እ	TOTAL CONTROL	
	CAAGCTTCCA	GGCTAGCCCT	CCACAACAGC	AAGATCACCT	CYCHCYCYCY	TOTITGGATG	300
	AACTTGGAAA	CT		AJJAULAUAA	GACTGAGAGA	AGTGCAAAGG	360
	Name: 13	3.					372
			Len: 439		1E33		
	TTCGGGTAAA	TTGTAATTTT	TTTATTGGAA	AACAAATATA	CAACTTGGAA	TGGATTTTGA	60
	GGCAAATTGT	GCCATAAGCA	GATTTTAAGT	GGCTAAACAA	AGTTTAAAAA	GCAAGTAACA	120
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	ATAAAAGAA	A ATGTTTCTGG	TACAGGACCA	GCAGTACAA	AAAATAGTG1	CACGAGTACCT	180
	GGATAATACA	A CCCGTTTTGC	AATAGTGCAA	CTTTTAAGT	A CATATTGTT	ACTGTCCATA	240
	GTCCACGCAG	AGTTACAACT	CCACACTTCA	ACAACAACAT	GCTGACAGTT	CCTAAAGAAA	300
	ACTACTTTA	AAAAGGCATA	ACCCAGATGT	TCCCTCATTT	GACCAACTCC	ATCTAAGTTT	360
	AGATGTGCAG	AAGGGCTTAG	ATATATCCAG	AGTAAGCCAC	ATGCAACATG	GTTACTTGAT	130
	CAATTTTCTA	AAATAAGGT			, III GOLWONIC	GITACITGAT	-
	Name: 130		Len: 52	8 Check:	1041		439
	GAGCGGAGCC	GGAGCGGAAG			. GEGGGGGGGG	GGGGGAAGCA	
	GGGCGGGCCG	GGCTCCATGG	CGCCAGCGG	GEGGCGGAG	NO COCCOCC	CAACAGCGGC	60
	GGCGTCGGCC	GGATCGGGCC	GCGACACCTC	CTCCCCATCC	NCAGCGCGGG	GTCCACGCAC	120
	CTGGACGACG	CCCGCCGCC	GCACATCCCA	CIGOCOALGO	GGGACGTGCT	GTCCACGCAC GACGGAGTTC	180
	CTCCAGTTCT	ATCAACACC	GUNUNICGUA	CCTCTCTCTCT	GGAAGATCCT	GACGGAGTTC	240
	GAGGGCACGG	CCCTCCCCC	CCCCOACCO	GCICICITCA	ACAGCATGCG	CCATGAGATT	300
	ATCGTCTTCT	CECEGAACCE	CTTCCACCAC	CTCTGGCGCA	AGGTGCCACT	GGACGAGCGC	360
	TTCAGCCTNT	TECCCENCIA	CIICCAGCAC	CAGGAGGACA	GTAAGAAGTG	NAGAAACCGC	420
,	GCGGAGGTNC	CACCACCACA	CIACOGGCTG	GTGCTCTACN	AAAACAAAGC	NGGTCTATGA	480
	Name: 131	CACCACGAGO					528
		Chmercene		1 Check:	253E		
	TIAAADDAATI	GATTAGCTAT	GGTGTAAGTT	TTCGGGAGAG	TCATCTGAAT	GTTGTTATAT	60
[2]	CCAIAAGCAA	IAGCIGCATC	TTCTACAATA	TCACATGCAT	GGATAATGTC	AGCTCTGGTT	120
		CAATCTCAAT	CTGATTCCCA	TCACCTATGA	. CTTCTGATTT	TAAATACATC	180
1929	ACCECACAA	GTTTGGCAAG	ATTTTCTGGA	GTTTCTCTGA	. TTCCAACTTT	TTTGTTAATT	240
925		TUACCATCTC	CTTTCGGTAA	GCTAATTCTG	GAAAGGTATG	TGATTTTCCA	300
1,2,0 2,0 2,0 2,0 2,0 3,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4,0 4	TTAGGAAAAA	CCACTTCAGC	AGCTTCGACC	GTAAATTGAT	TCTCACAATA	TTCACTGAAC	360
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Tang.	ATAMAAATAT	TTCTAGTATN	TACTGTTATT	CTGGAATGAT	CCCCATTGAT	GATGGGAGGC	480
jesk	ATTGAAAAGA	CGACACCATT	GCTATCATAG	ATAACTGGAT	A		521
	Name: 132		Len: 42	9 Check:	19CF		
£2	AJAJJJJJAA	CGGGGAGCAG	ATGCCTCAAA	GGGGGTCAAA	GAGAGGGGAA	GGAAATTGCA	60
100	CATAAATAAA	CCGGATGATT	CCAAATGCAA	GGAGTCCTCA	GAGCGGAGCG	CGGACGGCTT	120
lask	TICCGGAGTC	CTGGGTCTGC	ATCTGGCGCC	TTGGCCCCTG	CTCACTCCCC	CTCTCCTCCT	180
	CCTCCTTCTC	CICCTCCTCA	CTGCTTGAGC	TCCAGGGCCC	AGACGTGCTG	CEECCACCCC	240
	GICCGGCCIT.	TGGTTTTCTT	GTCGTTGCTG	CTCACTGTGC	TTTTTCAACAT	<b>ብብርር</b> መመረመርር	300
jesk.	ACAGAGGAAA	GGCGAGGGCG	AGAAAAGTGG	AAAGAGAAAT	TCAGAGAGGA	<b>中国とこのではこのから</b>	360
122	CACACCAACC	CGGAGCTTCC	TGCGCCGGAG	GAGACAGTGA	ACCAGAGAGG	AAAGGATACG	420
iss 5	ALGGGGGAG						429
	Name: 133		Len: 44:	2 Check:	5E9		147
	TCAAACAATA	ACTTGGTATT	TTATACTTCT	CTATACTTTG	TAGCAAATCT	TTTTTTGCTG	60
	AATTTAATTT	ATAATAAACT	TTTTAAATTA	CATCTCTCTC	անակարարական	ጥጥ ለ ለ አ ለ ጥ <b>ሮ</b> አ አ	120
	GGCICITITA	TGTCAAAATC	TTTTTTTAGC	TATATTTTAG	ATTAACATTA	AACATCCCCC	180
	CCLIGIGATC	TATACCGTTG	GATATTCAGG	TATTACTGTG	TGTGTAACAG	CTABBACAAC	240
	DUADDADDA	GAAAATAAAG	GCAGTGAACT	TGGACGGATG	CATCAACAAC	7 <i>CC</i> 7 <i>C</i> 7 <i>C</i> 7 <i>C</i> 77	300
	GCIMACCCCI	CAGTGACCAT	AGCAGCATGT	CTTCTGGAAG		<b>でひてててってってっ</b>	360
	ATTICCT CAG	CCCCTTCCCT	CTCTCCCTCC	TATCCTCCAA	ACACAAAGCC	AACAGTCTGT	420
,	CCTTTCGCTT	TTCTTGAGGA	GA			.2.01.0101	442
٠	Name: 134		Len: ` 913	Check:	FlE		
	TTTTTTTCGA	TTCCCTCTCA	TTTATTCCTT	GTGGAAAAAG	ABABACACAA	ATCTTALLA	60
	CIMAGCAAG	TUAGGGAAGC	CTGGAAAGAT	ACCCAGATTT	CATAACATCE	TACAACCATA	120
	ICCAGGCIMA	GGAATCTCAT	TTTCTAGCTT	TGATCTGGTT	GTCAGTTGGG	ATCCACTOCC	180
	CCMMGIGATG	GUUCACAGAA	AGGCCAAATT	TCTTGTTTTT	CTCCTCATCC	TOTAL CONCERN	240
	TITICHTIME	GAATUUTGUU	TGGAAGTTTA	GGTCAAACAG	GCTGCTTGGA	ただされれれのれです	300
	GIGGIGICIC	ATTCCCNNAA	ATATTTTTCC	TTCCCCCCCC	CACCCCTTTC	BECK BCCBBC	360
	AGGATTIGAA	TTCGGGCGTC	TGCTGGAGTG	GCCCAATGCT	ATATCTCACT	TCACCTTCTTA	420
	AGACTIGGAA	GCCACAGAAA	TGCAGAATGC	CACTCTGAAT	TGGCCAGAGA	B TO A CAMPOO	
	TGTCCCCGTG	GATCCCTTGC	AGAGAGTACA	TEGACECACE	CCCACCACTC	CMCAMCCAAA	480
	GCACIGCCTT	CTTACTCCGG	AAGGGTCCTT	TGTCATACAT	GGCAGCGTAA	COCONDOCON	540
	ACICIICIAI	GAACACTUGU	TCAAACCAGC	CTTTCAGAAT	GGCAGGGACT	CCCNNNCCNC	600 600
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	GGUTTGT	MGGGTCCTTT	CAGTTTACTT	GGAAGGGCCCT	THEFT	777777777	780
	1217 1111 0002	TAMAGGGGCC	GATTCCACAA	CTTCCTTCCT	* * * * * * * * * * * * * * * * * * *	AMGGGATGGA	840
	TRICCICCITM	TGG				GCCGGTGGGC	900
	Name: 135		Len: 750	Check:	1FCD		913
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CACCTO	CCGCA	AAGTTCCCCT	TAGTTTAAAG	TAAAGCACTG	САТТТТААА	. AGCAATTATA	120
CATAAC	STCTT	TCCTAGAAAA	GTCCTGCTAA	AACATGTCTA	GCAATTTCAT	TGATTATATA	180
AAGTAG	TACA	CTTAGTGTAA	TTTAAACATT	CCAACAGGAA	TCAAATCGTA	CCAGCAGAAC	240
CACTTO	TGCA	TCTATGACTT	CTATGTACAR	ACACACATEC	ACDURACTOR	ATTTGGAAAA	240
GTTCCT	CAAG	CATAGACATG	CAACACCTAA	GGCCTTCTAC	CTACACACAC	TATTAAACTA	
CATAGA	GTAT	ATATTAAAGC	TCTTCDGDAT	L DDDCIICIAC	CARCAGIGGI	GCATTNTTTG	360
TTCACC	יחידים בי	TCTATCACC	CONTRACTOR	MAMGACAIGA	GAAGCCTTGG	AAGCATATCA	420
TCATCC	ZACAC	TCTTTTTTTA	A A A CTICACGITI	CTGCTTTTGC	TTGCTCACAA	AAGCATATCA	480
GAGTC	COTO	AGCCACGCA	MARCICATOR MMCCMCMAN	TIGCCATGTC	CAGGAGAGGC	AATCTAGCTG	540
CAGTNI	CCCA	TCCTCCCC	CCCTTTCAA	AGCCTCCAAC	AGCTACAGCA	CAAACACCAT	600
ACCCAT	COMO	TCCTCATAA	GCCTTCTGGA	AGAAGAGAGG	CAAAGAAAGT	CTTGAAGACA	660
TCCACC	.0010	TOCICATAAA	GGAGGGGCTG	GTCTGCTCGC	CATCTAGTAC	ATCCCTGTCT	720
		TGGGTTGGGG					750
Name: 1		0030003300	Len: 34		B6B		
CCATCC	DOOM	CCAGTGAATT	GTAATACGAC	TCACTATAGG	GCGAATTGGG	CCCTCTAGAT	60
CCATGC	TCGA	GCGGCCGCCA	GTGTGATGGA	TATCTGCAGA	ATTCGGCTTT	TGACACCAGA	120
CCAMCI	ATOU	ATGGTAGCGA	CTGGCGCTCA	GCTGGAATTC	CGGCTGGGAC	TACCGGGTCT	180
CACTOO	AGAA	GAGGCTTCTT	CAGAGCATGG	TAGTCTTGGG	GTTCTAAGAG	AATGAGAGTA	240
GAAGCI	GCAA	AACCTCTTGA	AACTGGGGCT	TGGGAGTCAC	ACATGACTTT	CTCCACATTC	300
TGTTCG	TCAA	AAGCGAATCA	TAAGGACAGC	ACAGACTCAA	GGGATAAG		348
Name: 1			Len: 50		1021		
AAACGA	CGGC	CAGTGAATTG	TAATACGACT	CACTATAGGG	CGAATTGGGC	CCTCTAGATG	60
CATGCT	CGAG	CGGCCGCCAG	TGTGATGGAT	ATCTGCAGAA	TTCGGCTTTT	KACACCACAC	120
HAR CAACTG	GTAA	TGGTAGCGAC	CGGTTCTCAG	CTGGAATTCC	GGATTGGTCC	AATTGGGTAT	180
SACCAC	TTCA	GTTATATGTT	TGGGATTTT	TAGGTAGTGG	GTGTTGAGCT	TGAACGCTTT	240
TAAT	TGGT	GGCTGCTTTT	AGGCCTACTA	TGGGTGTTAA	ATTTTTTACT	CTCTCTACAA	300
਼੍ਰਵਾ GGTTTT	TTCC	TAGTGTCCAA	AGAGCTGTTC	CTCTCTTGGA	CTAACAGTTA	AATTTACAAG	360
GGGATT	TAGA	GGGTTCTGTG	GGGCAAATTT	AAAGTTGAAC	TAAGATTCTA	TCTTGGACAA	420
CCAGCT	ATCA	CCAGGCTCGG	TAGGTTTGTT	GCCTCTWCCT	ATAAATCTTC	CCACTATTTT	480
# TBTACA	TAGA	CGGGTGTTCT	CTTTT			00.101111111	505
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AGGGCC AGGGCC	GAGT	GGAGGTGCTG	GTGGAGAGAA	ACGGGTCCCT	TGTGTGGGGG	ATGGTGTGTG	60
GCCAAA	ACTG	GGGCATCGTG	GAGGCCATGG	TGGTCTGCCG	CCAGCTGGGC	CTCCCNTTCC	120
CCAGCA	ACGC	CTTCCAGGAG	ACCTGGTATT	GGCACGGAGA	TGTCAACAGC	AACAAACTCC	180
TCATGA	GTGG	AGTGAAGTGC	TCGGGAACGG	AGCTGTCCCT	GGCGCACTGC	CCCACCACC	240
JUPANU CONTRACT	ACGT	GGCCTGCCCC	CAGGGCGGAG	TGCAGTACGG	GCCCCCACTT	CCCTCCTCT	
AAACCG	CCCC	TGACCTGGTC	CTCAATGCGG	AGATGGTGCA	GCAGACCACC	TACCOCCACC	300
ACCGGC	CCAT	GTTCCTGCTG	CAGTGTGCCA	TGGAGGAGAA	CTCCCTCTCC	CCCTCTCCCC	360
CGCAGA	CTGA	CCCCACCACG	GGCTACCGCC	GGCTCCTGCG	CTTCTCCTCC	CAGATCCACA	420
ACAATG	GCCA	GTCCGACTTC	CGGCCCAAGA	ACG	0110100100	CHONICCHCH	480 513
√ Name: 1				Check:	E2C		212
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GAGAAA	ATAA	GTATGTACAA	AACAGTTGTG	TGGCTGATCA	TCACTTTCAA	AAAATTCAACT	
ACCTAG	TAAA	AGTTACCTCC	AGTTTAGCAC	ATTTAGGTAT	TTCCACATTT	AAAGTACTAT	120
	エクエル	TGTTTATAGT	GACTGAGTAG	GAAGCTGATA	CAAAATTATC	CCAMAMAMCA	180
TCAACT	ATTA	CCATTAAACA	TAAAACCACA	GGACTTTCTA	Child Coccomy	DECRIMINA	240
GGTCAT		CCCTCTCTT		A A 1 1 7 C T V	アナエロのロロアナギ	ATCAATAGAG	300
	فاقالو		GTTTAGCTTC	TGAGCATCAC			
√Name: 1	9166	0000101011	GTTTAGCTTC	TGAGCATCAC			340
∨Name: 1: GCTAGG	4 AAGA	TAGTTGTTAC	Len: 486 ATACTGAAGT	TGAGCATCAC Check: AGGTTATTAA	1FA	Chhamman	
∨Name: 1: GCTAGG	4 AAGA	TAGTTGTTAC	Len: 486 ATACTGAAGT	TGAGCATCAC Check: AGGTTATTAA	1FA	GAAATATCTT	60
∨Name: 1 GCTAGGA TGAACA	AAGA TATA	TAGTTGTTAC TATAAATAGG	Len: 486 ATACTGAAGT ACAGGCTTAT	TGAGCATCAC  Check: AGGTTATTAA  ATTCTAACTA	1FA ATAAAGTAAT GTTTGCGGTG	<b>ጥጥጥር እ</b> ረረመክ	60 120
∨ Name: 1: GCTAGGA TGAACA: ACTCTA:	AAGA FATA FCAC	TAGTTGTTAC TATAAATAGG ACCTAACCAT	Len: 486 ATACTGAAGT ACAGGCTTAT CTGTGTAAGA	TGAGCATCAC Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT	TTTTCAGCTA	60 120 180
∨ Name: 1. GCTAGG: TGAACA: ACTCTA: GGCTAGG	AAGA TATA TCAC	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC	Len: 486 ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG	TGAGCATCAC  Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT	TTTTCAGCTA TTTTAGGCTG	60 120 180 240
∨Name: I. GCTAGG; TGAACA; ACTCTA; GGCTAGG TGAGAG;	AAGA PATA PCAC GAAA	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA	GTTTAGCTTC Len: 48% ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC	TGAGCATCAC  Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG TAAAAAAAA	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC	TTTTCAGCTA TTTTAGGCTG ATACCACGTG	60 120 180 240 300
∨ Name: I. GCTAGG; TGAACA; ACTCTA; GGCTAGG TGAAAT;	AAGA IATA ICAC GAAA AAAT	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA CCAGGTAAAA	GTTTAGCTTC Len: 48% ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC CATTCTACTT	TGAGCATCAC  Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG TAAAAAAAAT GTGTTCAGTA	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC CCCTTCAGGA	TTTTCAGCTA TTTTAGGCTG ATACCACGTG TTACCAGAGT	60 120 180 240 300 360
∨Name: I GCTAGG TGAACA: ACTCTA: GGCTAGG TGAGAGI TGAAATI CAGGTTI	AAGA FATA FCAC SAAA AAAT ACCT	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA CCAGGTAAAA ATAACACACT	GTTTAGCTTC Len: 48% ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC CATTCTACTT TTAGGCACAC	TGAGCATCAC  Check:  AGGTTATTAA  ATTCTAACTA  CTTGATGCAT  AAAATGGGAG  TAAAAAAAAT  GTGTTCAGTA  CTCAAGCAAA	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC CCCTTCAGGA GNTATTGGGT	TTTTCAGCTA TTTTAGGCTG ATACCACGTG TTACCAGAGT ATTTTTCCTT	60 120 180 240 300 360 420
∨Name: I GCTAGG TGAACA: ACTCTA: GGCTAGG TGAGAGI TGAAATI CAGGTTI	AAGA FATA FCAC SAAA AAAT ACCT	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA CCAGGTAAAA ATAACACACT	GTTTAGCTTC Len: 48% ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC CATTCTACTT TTAGGCACAC	TGAGCATCAC  Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG TAAAAAAAAT GTGTTCAGTA	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC CCCTTCAGGA GNTATTGGGT	TTTTCAGCTA TTTTAGGCTG ATACCACGTG TTACCAGAGT ATTTTTCCTT	60 120 180 240 300 360 420 480
∨ Name: I. GCTAGGA TGAACA: ACTCTA: GGCTAGG TGAGAGA TGAAATA CAGGTTI GGGTGGA	AAGA IATA ICAC SAAA AAAT ACCT ITTA	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA CCAGGTAAAA ATAACACACT	Len: 486 ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC CATTCTACTT TTAGGCACAC ACTCTCCAGG	TGAGCATCAC Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG TAAAAAAAAT GTGTTCAGTA CTCAAGCAAA TTGCATGAGG	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC CCCTTCAGGA GNTATTGGGT GGACCAAGTA TGTTTTAAGA	TTTTCAGCTA TTTTAGGCTG ATACCACGTG TTACCAGAGT ATTTTTCCTT	60 120 180 240 300 360 420
VName: 14 GCTAGGA TGAACA ACTCTA GGCTAGG TGAGAGA TGAAATA CAGGTTT GGGTGGA CTTTAN Name: 14	AAGA IATA ICAC SAAA AAAT ACCT ITTA ATTC	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA CCAGGTAAAA ATAACACACT AAACATAATG	GTTTAGCTTC Len: 48% ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC CATTCTACTT TTAGGCACAC ACTCTCCAGG  Len: 334 ATAGAGGGGA	TGAGCATCAC  Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG TAAAAAAAAT GTGTTCAGTA CTCAAGCAAA TTGCATGAGG	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC CCCTTCAGGA GNTATTGGGT GGACCAAGTA TGTTTTAAGA	TTTTCAGCTA TTTTAGGCTG ATACCACGTG TTACCAGAGT ATTTTTCCTT AGGCAGCAAG AGTAGGAGAG	60 120 180 240 300 360 420 480 486
VName: 14 GCTAGGA TGAACA ACTCTA GGCTAGGA TGAGAATA CAGGTTT GGGTGGA CTTTAN Name: 14 GGCCTTT ATTCTGG	AAGA IATA ICAC SAAA AAAT ACCT ITTA ATTC	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA CCAGGTAAAA ATAACACACT AAACATAATG	GTTTAGCTTC Len: 48% ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC CATTCTACTT TTAGGCACAC ACTCTCCAGG Len: 334 ATAGAGGGGA AGCCATTCAT	TGAGCATCAC  Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG TAAAAAAAAT GTGTTCAGTA CTCAAGCAAA TTGCATGAGG  Check: TCTCTGTGGA	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC CCCTTCAGGA GNTATTGGGT GGACCAAGTA TGTTTTAAGA  1A0F GCCTCTTTGG	TTTTCAGCTA TTTTAGGCTG ATACCACGTG TTACCAGAGT ATTTTTCCTT AGGCAGCAAG AGTAGGAGAG TTTTTCATCA	60 120 180 240 300 360 420 480 486
VName: 14 GCTAGGA TGAACA ACTCTA GGCTAGGA TGAGAATA CAGGTTT GGGTGGA CTTTAN Name: 14 GGCCTTT ATTCTGG	AAGA IATA ICAC SAAA AAAT ACCT ITTA ATTC	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA CCAGGTAAAA ATAACACACT AAACATAATG	GTTTAGCTTC Len: 48% ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC CATTCTACTT TTAGGCACAC ACTCTCCAGG Len: 334 ATAGAGGGGA AGCCATTCAT	TGAGCATCAC  Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG TAAAAAAAAT GTGTTCAGTA CTCAAGCAAA TTGCATGAGG  Check: TCTCTGTGGA	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC CCCTTCAGGA GNTATTGGGT GGACCAAGTA TGTTTTAAGA  1A0F GCCTCTTTGG	TTTTCAGCTA TTTTAGGCTG ATACCACGTG TTACCAGAGT ATTTTTCCTT AGGCAGCAAG AGTAGGAGAG TTTTTCATCA	60 120 180 240 300 360 420 480 486
VName: 14 GCTAGGA TGAACA ACTCTA GGCTAGGA TGAGATA CAGGTTT GGGTGGA CTTTAN Name: 14 GGCCTTT ATTCTGG	AAGA IATA ICAC SAAA AAAT ACCT ITTA ATTC ITGG	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA CCAGGTAAAA ATAACACACT AAACATAATG TTCCAGAAAA TATTAAAACT GCTTTTTGGA	Len: 48% ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC CATTCTACTT TTAGGCACAC ACTCTCCAGG  Len: 334 ATAGAGGGGA AGCCATTCAT GTTTTATCC	TGAGCATCAC  Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG TAAAAAAAAT GTGTTCAGTA CTCAAGCAAA TTGCATGAGG  Check: TCTCTGTGGA CTAACGAGGG CATTGTAGCC	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC CCCTTCAGGA GNTATTGGGT GGACCAAGTA TGTTTTAAGA  1A0F GCCTCTTTGG CCAAAGCAAT	TTTTCAGCTA TTTTAGGCTG ATACCACGTG TTACCAGAGT ATTTTTCCTT AGGCAGCAAG AGTAGGAGAG  TTTTTCATCA TCCAGAGGCT	60 120 180 240 300 360 420 480 486 60 120 180
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VName: I- GCTAGGA TGAACAT ACTCTAT GGCTAGGA TGAGATT CAGGTTT GGGTGGA CTTTAN Name: 14 GGCCTTT ATTCTGG TGAACAC GGGAGGA TCATTTG	AAGA IATA ICAC SAAA AAAT ACCT ITTA ATTC ICGGC ICGGC ATGGC ICGGC IC	TAGTTGTTAC TATAAATAGG ACCTAACCAT CAACAAAATC ACATTTGGAA CCAGGTAAAA ATAACACACT AAACATAATG TTCCAGAAAA TATTAAAACT GCTTTTTGGA ACCAATTCGA	Len: 48% ATACTGAAGT ACAGGCTTAT CTGTGTAAGA ACAGATATCG AACAATAAAC CATTCTACTT TTAGGCACAC ACTCTCCAGG  Len: 334 ATAGAGGGGA AGCCATTCAT GTTTTATTCC AAGACGTGAC CTAGAGAGGCC	TGAGCATCAC Check: AGGTTATTAA ATTCTAACTA CTTGATGCAT AAAATGGGAG TAAAAAAAAT GTGTTCAGTA CTCAAGCAAA TTGCATGAGG  Check: TCTCTGTGGA CTAACGAGGG CATTGTAGCC AAAACATTCT TAAGCAGTTT	1FA ATAAAGTAAT GTTTGCGGTG TTTATATCAT TCTTGCTAAC CCCTTCAGGA GNTATTGGGT GGACCAAGTA TGTTTTAAGA  1A0F GCCTCTTTGG CCAAAGCAAT CACAAGCAAT	TTTTCAGCTA TTTTAGGCTG ATACCACGTG TTACCAGAGT ATTTTTCCTT AGGCAGCAAG AGTAGGAGAG  TTTTTCATCA TCCAGAGGCT CCATTACTGG	60 120 180 240 300 360 420 480 486 60 120 180

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					CGCCCTTGCA		60
	CACTTTCTCC	GCTTGTAGAT	TTTGCGCGCA	AGCCCCAGAA	AGACGGCTGG	GGGCAGGGGT	120
	GCTGCGTACT	GTTCAATGAG	AGCCATAATG	TGGCTGTAAC	TGTCTTCCTC	ATATTGCAAG	180
					CCCGGGCCAC		240
	TCCTTCTGCC	CGTAATTTTC	CTTCAGGATC	TGGTACTGTT	CTGGAGTGGC	CCGTTGCAGA	300
	CACTGAACCA	CCAGCCAGCT	GCATTTGTTG	TCCTGGATGT	CAGTGCCAAT	TTTGCCGGTC	360
					TCTGAAAGAA		420
	TCCAGCAGGA	TCTTCTTGGC	ATTGGCGTGC	TCCTTCTCGC	CATCAATTCC	TGCCATGTAC	480
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	TTTTTTTTTT	TTTTAGAGAT	TGTTGTGACT	TTTATTCAAT	TTGAAATCCG	GATTAAAATA	60
	AAAGCAGTGA	GAGCAAAGCT	TTACAAATAT	TACATTACTA	CGTCATTGAT	ATGGCTTTTA	120
	CACTGATTGG	ATACAGGAAA	AAAAAAAACC	TAACATTAGA	ATTAAGGCAG	TAACAACATG	180
					CTACTCTGGT		240
	CTGACATGGC	TGCATGCAGG	TCTCATTGCA	TGGAAGGATA	GGTCCTGAAG	AGCTTCATTC	300
					CCAGGAGCAG		353
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	AAAATCAATT	CCTATGTAAA	TAGTACTGAA	AATCAACTAA	AATGAGTTAA	AATTTACAAA	180
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	GGGAGATTTA	AAAATGAGAC	TTTTCAAGCA	AGCACTGCCT	ATAGCATAGT	CTCATATTTT	120
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	CCTGCTATTA	ATTAATTCCA	ACATAAGTGA	GTATGAGACC	TGNGAAGTAA	ATTGTCATCA	420
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	AAATGTCGAC	TCATAATACA	AATTTTTTAC	ATAGCATTAA	AGGTGCAGAT	ATTGACTGCC	180
	CCTCTTCATT	ATGATTGGCC	CACCCCTTAA	AAAGACTGCA	ACAGAGGATT	CAATTGTCTA	240
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	TTACTGTACT	TTTTGGTACC	TTTTGGGAAT	CTAATGTATT	GTAAGGTATT	TTACACGTGT	120
	CCTGATTTTG	CCACAACCTG	GATATTGAAG	CTATCCAAGC	TTTTCAAATA	AAATTTAAAA	130
	ACCCCCAAGC	CTGGGTGAGT	GTGGGATATG	CTGTGTGAGA	CCTCTTGCTC	AGGGTCGAGG	240
	GAGGCGNGGG	GGGGNGNNNC	CNNNNNCCCT	NNACTTTTNC	CTTCTTCTC	NNCANGCTCT	
	TCCAGCTTGA	GGCCCAGTTG	GGGGGTATCC	TTTAAGGACT	CCCTTCCCTA	GGGCTGGGCC	300
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	GTTTTTAAAA	CAAGCAAATT			AGGTTTAAGG	TTTGCAGGTG	60
	AAATTTTGTA	GGTGAAAAGG	TTTACTTTTC	ACCAGTCTGT	TCTGGCATGC	TTTGCAGGIG	120
	GTCAGAGTCA	CCTGGATCAA	TGATAGCCAG	TGTGCACACT	CTCTACTATT	TICIARIGAI	
	TGTGCCCAGT	TCAATATTAT	TGCCACTGTA	GTGATGGACA	CCACTTTTA	CCAACATACC	180
	ATAGTACTCT	ATTTCAGATT	TCCTCAAAGC	TGGGCAGTTG	TTACCCACAA	TCACCAATTO	240
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	GGCCACCATC	TTCCTGCCTT	AGGAGCGGGA	CGGCCCCCAA	CCTAGAAGAG	ACAGAGAACA	420
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,	AAACTCAAAC	ACAGTTTGCT	GCAAAGTTCC	CACTGTCCCC	CCTAGGAACT	TTCARRAGE	180
	AACATAGCAT	CATTAATCAG	GAATATTACA	GTAATGAGGA	TTTTTTTCTCT	CTTTTTTTAA	240
1E	TACACATATG	CAACCAACTA	AACAGTTATA	ATCTTGGCAC	TCTTALICIGI	AACTTCCCAG	300
	ACTCTTTCCT	GTTTGCGGTG	AAATGCTTTT	TGTCCATGTG	CCCTTTTA	TGGATATGCT	360
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a=b	TGTTAGAACT	CCAGCTAATG	GAGCTCAAAG	TATGAGATAC	AGAACTTGGG	TCANCCATCT	190
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	TGTTAGAACT ANTGCATAAG CCTTGCAAAA T Name: 150 CATGTTTAAT ACTCACAATA TTAAAAAGAC CCTCTACTCG AGCAACTTCT ATCAAATCCT TAATCCAATT AAATAAAGCA Name: 151 AGCTTGTCGA	CCAGCTAATG CTAAAGCAAC CTTGTAAATT  TTATTATTAT TACTTAAGAG GTTTACAACT TACCTTCAAA TAAAATACTG CCCAAAAGAA TTACACATTA AGTGTAAAAT CGCTGTCGCA	GAGCTCAAAG ACAGACACTC AGCAGATGAC Len: 455 TGCAAAAGAA TCTGCAACAA TAAATGCATT TTGCAAGAAA TTAACATCTT GATCTGATTA ATTTGCTGTT GGATAGTCTG Len: 465 GGGGTGGATC	TATGAGATAC CTANGCAAAG TTTTTTCCAT Check: CAGTTTTTCT GTTACATAGA TTTAAGAACA TTAACAAATA TGGGTTTGCT GATAGATATG GCAAATCTGC ACACT Check: CTGAGCTGCC	AGAACTTGGG TTTTTGGTTG GGGTTTCNCC  254B CATGATTAGT ATCAGAGGCA AAAACTGATT CAGTGGCCAA GAGGCTTGTC ACTAAACGGT CCAAAGCTAC  B98 GAAGCCGCCG	TGANCCATGT GTGAATAGTA AGAGAGAATG  GAAATAGAAA CTTCAAAGGC TTTCTTTAAA AGGAATCTGC AGTAACTTAC TTTGTAGTAA AGGTAATGAA	540 600 601 60 120 180 240 300 360 420
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	TGTTAGAACT ANTGCATAAG CCTTGCAAAA T Name: 150 CATGTTTAAT ACTCACAATA TTAAAAAGAC CCTCTACTCG AGCAACTTCT ATCAAATCCT TAATCCAATT AAATAAAGCA Name: 151 AGCTTGTCGA CCGCGTGGGC GGAACCCGAT ACAGAAGCGG	CCAGCTAATG CTAAAGCAAC CTTGTAAATT  TTATTATTAT TACTTAAGAG GTTTACAACT TACCTTCAAA TAAAATACTG CCCAAAAGAA TTACACATTA AGTGTAAAAT CGCTGTCGCA TTCTCTAATT ATTCGGGCTG CGGCGGCGC	GAGCTCAAAG ACAGACACTC AGCAGATGAC Len: 455 TGCAAAAGAA TCTGCAACAA TAAATGCATT TTGCAAGAAA TTAACATCTT GATCTGATTA ATTTGCTGTT GGATAGTCTG Len: 465 GGGGTGGATC CCATTGTTTT GGCGGTTCCG AGCAGCAGCA	TATGAGATAC CTANGCAAAG TTTTTTCCAT  Check: CAGTTTTTCT GTTACATAGA TTTAAGAACA TTAACAAATA TGGGTTTGCT GATAGATATG GCAAATCTGC ACACT Check: CTGAGCTGCC TTTTAGATTC CGGCCTGGGC GCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAGCAG	AGAACTTGGG TTTTTGGTTG GGGTTTCNCC  254B CATGATTAGT ATCAGAGGCA AAAACTGATT CAGTGGCCAA GAGGCTTGTC ACTAAACGGT CCAAAGCTAC  B98 GAAGCCGCCG TCTCGGGCCT CTAGGGGCTT CAATCTCTC	TGANCCATGT GTGAATAGTA AGAGAGAATG  GAAATAGAAA CTTCAAAGGC TTTCTTTAAA AGGAATCTGC AGTAACTTAC TTTGTAGTAA AGGTAATGAA  TCCTGCTCTC AGCCGTCCTT AACAGTAGCA	540 600 601 60 120 180 240 300 360 420 455 60 120
	TGTTAGAACT ANTGCATAAG CCTTGCAAAA T Name: 150 CATGTTTAAT ACTCACAATA TTAAAAAGAC CCTCTACTCG AGCAACTTCT ATCAAATCCT TAATCCAATT AAATAAAGCA Name: 151 AGCTTGTCGA CCGCGTGGGC GGAACCCGAT ACAGAAGCGG GCACCACAGG	CCAGCTAATG CTAAAGCAAC CTTGTAAATT  TTATTATTAT TACTTAAGAG GTTTACAACT TACCTTCAAA TAAAATACTG CCCAAAAGAA TTACACATTA AGTGTAAAAT CGCTGTCGCA TTCTCTAATT ATTCGGGCTG CGGCGGCGGC CGCCCGAAGG	GAGCTCAAAG ACAGACACTC AGCAGATGAC Len: 455 TGCAAAAGAA TCTGCAACAA TAAATGCATT TTGCAAGAAA TTAACATCTT GATCTGATTA ATTTGCTGTT GGATAGTCTG Len: 465 GGGGTGGATC CCATTGTTTT GGCGGTTCCG AGCAGCAGCA CCGGAACAGG	TATGAGATAC CTANGCAAAG TTTTTTCCAT  Check: CAGTTTTTCT GTTACATAGA TTTAAGAACA TTAACAAATA TGGGTTTGCT GATAGATATG GCAAATCTGC ACACT Check: CTGAGCTGCC TTTTAGATTC CGGCCTGGGC GCAGCAGCAG CGTTTAGAGA CGTTTAGAGA	AGAACTTGGG TTTTTGGTTG GGGTTTCNCC  254B CATGATTAGT ATCAGAGGCA AAAACTGATT CAGTGGCCAA GAGGCTTGTC ACTAAACGGT CCAAAGCTAC  B98 GAAGCCGCCG TCTCGGGCCT CTAGGGGCTT CAATCTCTTC AAATGGCAGA	TGANCCATGT GTGAATAGTA AGAGAGAATG  GAAATAGAAA CTTCAAAGGC TTTCTTTAAA AGGAATCTGC AGTAACTTAC TTTGTAGTAA AGGTAATGAA  TCCTGCTCTC AGCCGTCCTT AACAGTAGCA CCGAACACGA	540 600 601 60 120 180 240 300 360 420 455 60 120 180 240
	TGTTAGAACT ANTGCATAAG CCTTGCAAAA T Name: 150 CATGTTTAAT ACTCACAATA TTAAAAAGAC CCTCTACTCG AGCAACTTCT ATCAAATCCT TAATCCAATT AAATAAAGCA Name: 151 AGCTTGTCGA CCGCGTGGGC GGAACCCGAT ACAGAAGCGG GCACCACAGG ATTGAAGCAA	CCAGCTAATG CTAAAGCAAC CTTGTAAATT  TTATTATTAT TACTTAAGAG GTTTACAACT TACCTTCAAA TAAAATACTG CCCAAAAGAA TTACACATTA AGTGTAAAAT CGCTGTCGCA TTCTCTAATT ATTCGGGCTG CGGCGGCGGC CGCCCGAAGG TGCTTGAGGC	GAGCTCAAAG ACAGACACTC AGCAGATGAC Len: 455 TGCAAAAGAA TCTGCAACAA TAAATGCATT TTGCAAGAAA TTAACATCTT GATCTGATTA ATTTGCTGTT GGATAGTCTG Len: 465 GGGGTGGATC CCATTGTTTT GGCGGTTCCG AGCAGCAGCA CCGGAACAGG TCCTTACAAG	TATGAGATAC CTANGCAAAG TTTTTTCCAT  Check: CAGTTTTTCT GTTACATAGA TTTAAGAACA TTAACAAATA TGGGTTTGCT GATAGATATG GCAAATCTGC ACACT Check: CTGAGCTGCC TTTTAGATTC CGGCCTGGGC GCAGCAGCAG CGTTTAGAAA AAGGTGAGAA	AGAACTTGGG TTTTTGGTTG GGGTTTCNCC  254B CATGATTAGT ATCAGAGGCA AAAACTGATT CAGTGGCCAA GAGGCTTGTC ACTAAACGGT CCAAAGCTAC  B98 GAAGCCGCCG TCTCGGGCCT CTAGGGGCTT CAATCTCTTC AAATGGCAGA AAAACATGTC	TGANCCATGT GTGAATAGTA AGAGAGAATG  GAAATAGAAA CTTCAAAGGC TTTCTTTAAA AGGAATCTGC AGTAACTTAC TTTGTAGTAA AGGTAATGAA  TCCTGCTCTC AGCCGTCCTT AACAGTAGCA CCGAACACGA CGGATATTGAT	540 600 601 60 120 180 240 300 360 420 455 60 120 180
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	TGTTAGAACT ANTGCATAAG CCTTGCAAAA T Name: 150 CATGTTTAAT ACTCACAATA TTAAAAAGAC CCTCTACTCG AGCAACTTCT ATCAAATCCT TAATCCAATT AAATAAAGCA Name: 151 AGCTTGTCGA CCGCGTGGGC GGAACCCGAT ACAGAAGCGG GCACCACAGG ATTGAAGCAA ATATATTTCT CGGAGCCCTC Name: 152	CCAGCTAATG CTAAAGCAAC CTTGTAAATT  TTATTATTAT TACTTAAGAG GTTTACAACT TACCTTCAAA TAAAATACTG CCCAAAAGAA TTACACATTA AGTGTAAAAT CGCTGTCGCA TTCTCTAATT ATTCGGGCTG CGGCGGCGGC CGCCCGAAGG TGCTTGAGGC TAATTTAGCA TTGATTTATC	GAGCTCAAAG ACAGACACTC AGCAGATGAC Len: 455 TGCAAAAGAA TCTGCAACAA TAAATGCATT TTGCAAGAAA TTAACATCTT GATCTGATTA ATTTGCTGTT GGATAGTCTG Len: 465 GGGGTGGATC CCATTGTTTT GGCGGTTCCG AGCAGCAGCA CCGGAACAGG TCCTTACAAG TTATTCACGA CTATTAGAGA Len: 386	TATGAGATAC CTANGCAAAG TTTTTTCCAT  Check: CAGTTTTTCT GTTACATAGA TTTAAGAACA TTAACAAATA TGGGTTTGCT GATAGATATG GCAAATCTGC ACACT CHeck: CTGAGCTGCC TTTTAGATTC CGGCCTGGGC GCAGCAGCAG CGTTTAGAGA AAGGTGAGAA AACTACTGCT TGCCTTACCT Check:	AGAACTTGGG TTTTTGGTTG GGGTTTCNCC  254B CATGATTAGT ATCAGAGGCA AAAACTGATT CAGTGGCCAA GAGGCTTGTC ACTAAACGGT CCAAAGCTAC  898 GAAGCCGCCG TCTCGGGCCT CTAGGGGCTT CAATCTCTTC AAATGGCAGA AAAACATGTC GAAATGTAAA TGTAC 18C9	TGANCCATGT GTGAATAGTA AGAGAGAATG  GAAATAGAAA CTTCAAAGGC TTTCTTTAAA AGGAATCTGC AGTAACTTAC TTTGTAGTAA AGGTAATGAA  CCTGCTCTC AGCCGTCCTT AACAGTAGCA CCGAACACGA CGATATTGAT GGTGAGGTTT CTAACCTTCC	540 600 601 60 120 180 240 300 455 60 120 180 240 300 360 425
	TGTTAGAACT ANTGCATAAG CCTTGCAAAA T Name: 150 CATGTTTAAT ACTCACAATA TTAAAAAGAC CCTCTACTCG AGCAACTTCT ATCAAATCCT TAATCCAATT AAATAAAGCA Name: 151 AGCTTGTCGA CCGCGTGGGC GGAACCCGAT ACAGAAGCGG GCACCACAGG ATTGAAGCAA ATATATTCT CGGAGCCCTC Name: 152 TCCTTCTTAG	CCAGCTAATG CTAAAGCAAC CTTGTAAATT  TTATTATTAT TACTTAAGAG GTTTACAACT TACCTTCAAA TAAAATACTG CCCAAAAGAA TTACACATTA AGTGTAAAAT CGCTGTCGCA TTCTCTAATT ATTCGGGCTG CGGCGGCGGC CGCCCGAAGG TGCTTGAGGC TAATTTAGCA TTGATTTATC TTTTCTTCCC	GAGCTCAAAG ACAGACACTC AGCAGATGAC Len: 455 TGCAAAAGAA TCTGCAACAA TAAATGCATT TTGCAAGAAA TTAACATCTT GATCTGATTA ATTTGCTGTT GGATAGTCTG Len: 465 GGGGTGGATC CCATTGTTTT GGCGGTTCCG AGCAGCAGCA CCGGAACAGG TCCTTACAAG TTATTCACGA CTATTAGAGA Len: 386 AAATGGTTCC	TATGAGATAC CTANGCAAAG TTTTTTCCAT  Check: CAGTTTTTCT GTTACATAGA TTTAAGAACA TTAACAAATA TGGGTTTGCT GATAGATATG GCAAATCTGC ACACT CTGAGCTGCC TTTTAGATTC CGGCCTGGGC GCAGCAGCAG CGTTTAGAGA AAGGTGAGAA AACTACTGCT TGCCTTACCT Check: TCAGCCCCAG	AGAACTTGGG TTTTTGGTTG GGGTTTCNCC  254B CATGATTAGT ATCAGAGGCA AAAACTGATT CAGTGGCCAA GAGGCTTGTC ACTAAACGGT CCAAAGCTAC  898 GAAGCCGCCG TCTCGGGCCT CTAGGGGCTT CAATCTCTTC AAATGGCAGA AAAACATGTC GAAATGTAAA TGTAC 18C9 TGCTGGGCCC	TGANCCATGT GTGAATAGTA AGAGAGAATG  GAAATAGAAA CTTCAAAGGC TTTCTTTAAA AGGAATCTGC AGTAACTTAC TTTGTAGTAA AGGTAATGAA  CCGACCCTT AACAGTAGCA CCGAACACGA CGATATTGAT GGTGAGGTT CTAACCTTCC	540 600 601 60 120 180 240 300 455 60 120 180 240 300 360 425
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	TGTTAGAACT ANTGCATAAG CCTTGCAAAA T Name: 150 CATGTTTAAT ACTCACAATA TTAAAAAGAC CCTCTACTCG AGCAACTTCT ATCAAATCCT TAATCCAATT AAATAAAGCA Name: 151 AGCTTGTCGA CCGCGTGGGC GGAACCCGAT ACAGAAGCGG GCACCACAGG ATTGAAGCAA ATATATTTCT CGGAGCCCTC Name: 152 TCCTTCTTAG CCAGCTCCCT CTGTGGGAAG	CCAGCTAATG CTAAAGCAAC CTTGTAAATT  TTATTATTAT TACTTAAGAG GTTTACAACT TACCTTCAAA TAAAATACTG CCCAAAAGAA TTACACATTA AGTGTAAAAT AGTGTAAAT ATTCGGGCTG CGGCGGCGGC CGCCCGAAGG TGCTTGAGGC TAATTTAGCA TTGATTTATC TTTTCTTCCC GTATAGTTCC GAGCTGCAGC	GAGCTCAAAG ACAGACACTC AGCAGACACTC AGCAGAAAGAA TCTGCAACAA TAAATGCATT TTGCAAGAAA TTAACATCTT GATCTGATTA ATTTGCTGTT GGATAGTCTG Len: 465 GGGGTGGATC CCATTGTTTT GGCAGCAGCA CCGGAACAGG TCCTTACAAG TTATTCACGA CTATTAGAGA Len: 386 AAATGGTTCC CACAGAGCTG CTGTACTTCC	TATGAGATAC CTANGCAAAG TTTTTTCCAT  Check: CAGTTTTTCT GTTACATAGA TTTAAGAACA TTAACAAATA TGGGTTTGCT GATAGATATG GCAAATCTGC ACACT CTGAGCTGCC TTTTAGATTC CGGCCTGGGC GCAGCAGCAG CGTTTAGAGA AAGGTGAGAA AACTACTGCT TGCCTTACCT Check: TCAGCCCCAG GCCACACCAT CCTTCAGTTA	AGAACTTGGG TTTTTGGTTG GGGTTTCNCC  254B CATGATTAGT ATCAGAGGCA AAAACTGATT CAGTGGCCAA GAGGCTTGTC ACTAAACGGT CCAAAGCTAC  B98 GAAGCCGCCG TCTCGGGCCT CTAGGGGCTT CAATCTCTTC AAATGGCAGA AAAACATGTC GAAATGTAAA TGTAC 1BC9 TGCTGGGCCC AAGTCAGGGG GAGCCTGAAG	TGANCCATGT GTGAATAGTA AGAGAGAATG  GAAATAGAAA CTTCAAAGGC TTTCTTTAAA AGGAATCTGC AGTAACTTAC TTTGTAGTAA AGGTAATGAA  CCGACCCTT AACAGTAGCA CCGAACACGA CGATATTGAT GGTGAGGTTT CTAACCTTCC  TGAAATAGGC CAAACTGGAA CTGGAGCACC	540 600 601 60 120 180 240 360 425 60 180 240 360 425 60 465 60
	TGTTAGAACT ANTGCATAAG CCTTGCAAAA T Name: 150 CATGTTTAAT ACTCACAATA TTAAAAAGAC CCTCTACTCG AGCAACTTCT ATCAAATCCT TAATCCAATT AAATAAAGCA Name: 151 AGCTTGTCGA CCGCGTGGGC GGAACCCGAT ACAGAAGCGG GCACCACAGG ATTGAAGCAA ATATATTCT CGGAGCCCTC Name: 152 TCCTTCTTAG CCAGCTCCCT CTGTGGGAAG TTCTTTAGCA	CCAGCTAATG CTAAAGCAAC CTTGTAAATT  TTATTATTAT TACTTAAGAG GTTTACAACT TACCTTCAAA TAAAATACTG CCCAAAAGAA TTACACATTA AGTGTAAAAT AGTGTAAAT ATTCGGGCTG CGGCGGCGGC CGCCGAAGG TGCTTGAGGC TAATTTAGCA TTGATTTATC TTTTCTTCCC GTATAGTTCC GAGCTGCAGC AGTACCTTCT	GAGCTCAAAG ACAGACACTC AGCAGATGAC Len: 455 TGCAAAAGAA TCTGCAACAA TAAATGCATT TTGCAAGAAA TTAACATCTT GATCTGATTA ATTTGCTGTT GGATAGTCTG Len: 465 GGGGTGGATC CCATTGTTTT GGCAGCAGCA CCGGAACAGG TCCTTACCAGG TCTTTCTTCC CACAGAGCTG CTGTACTTCC TTCTTCTTTT	TATGAGATAC CTANGCAAAG TTTTTTCCAT  Check: CAGTTTTTCT GTTACATAGA TTTAAGAACA TTAACAAATA TGGGTTTGCT GATAGATATG GCAAATCTGC ACACT CTGAGCTGCC TTTTAGATTC CGGCCTGGGC GCAGCAGCAG CGTTTAGAGA AAGGTGAGAA AACTACTGCT TGCCTTACCT Check: TCAGCCCCAG GCCACACCAT CCTTCAGTTA GCTTTAGATA	AGAACTTGGG TTTTTGGTTG GGGTTTCNCC  254B CATGATTAGT ATCAGAGGCA AAAACTGATT CAGTGGCCAA GAGGCTTGTC ACTAAACGGT CCAAAGCTAC  B98 GAAGCCGCCG TCTCGGGCCT CTAGGGGCTT CAATCTCTTC AAATGGCAGA AAAACATGTC GAAATGTAAA TGTAC 1BC9 TGCTGGGCCC AAGTCAGGGG GAGCCTGAAG ATTTTTCCTC	TGANCCATGT GTGAATAGTA AGAGAGAATG  GAAATAGAAA CTTCAAAGGC TTTCTTTAAA AGGAATCTGC AGTAACTTAC TTTGTAGTAA AGGTAATGAA  CCGAACACGA CCGAACACGA CGAACACGA CGAACACGA CGAACACGA CGAACACGA CGAACACGA CGAACACGA CGAACACGA CTAACCTTCC  TGAAATAGGC CAAACTGGAA CTGGAGGAGC CAAACTGGAA CTGGAGGAGC CAAACTGGAA CTGGAGGAGC CAACACGA	540 600 601 60 120 180 240 360 425 60 120 240 360 425 60 120
	TGTTAGAACT ANTGCATAAG CCTTGCAAAA T Name: 150 CATGTTTAAT ACTCACAATA TTAAAAAGAC CCTCTACTCG AGCAACTTCT ATCAAATCCT TAATCCAATT AAATAAAGCA Name: 151 AGCTTGTCGA CCGCGTGGGC GGAACCCGAT ACAGAAGCGG GCACCACAGG ATTGAAGCAA ATATATTCT CGGAGCCCTC Name: 152 TCCTTCTTAG CCAGCTCCCT CTGTGGGAAG TTCTTTAGCA ATTTCTTCATCAC	CCAGCTAATG CTAAAGCAAC CTTGTAAATT  TTATTATTAT TACTTAAGAG GTTTACAACT TACCTTCAAA TAAAATACTG CCCAAAAGAA TTACACATTA AGTGTAAAAT CGCTGTCGCA TTCTCTAATT ATTCGGGCTG CGGCGGCGGC CGCCCGAAGG TGCTTGAGGC TAATTTATC TTTTCTTCCC GTATAGTTCC GAGCTGCAGC AGTACCTTCT AATAGCAGC	GAGCTCAAAG ACAGACACTC AGCAGATGAC Len: 455 TGCAAAAGAA TCTGCAACAA TAAATGCATT TTGCAAGAAA TTAACATCTT GATCTGATTA ATTTGCTGTT GGATAGTCTG Len: 465 GGGGTGGATC CCATTGTTTT GGCAGCAGCA CCGGAACAGG TCCTTACCAGG TCTTTCCC CACAGAGCTG CTGTACTTCC TTCTTCTTTT ATTTTCAAAC	TATGAGATAC CTANGCAAAG TTTTTTCCAT  Check: CAGTTTTTCT GTTACATAGA TTTAAGAACA TTAACAAATA TGGGTTTGCT GATAGATATG GCAAATCTGC ACACT CTGAGCTGCC TTTTAGATTC CGGCCTGGGC GCAGCAGCAG CGTTTAGAGA AAGGTGAGAA AACTACTGCT TGCCTTACCT Check: TCAGCCCCAG GCCACACCAT CCTTCAGTTA ACCTTCAGTTA ACCTTCAGTTA ACCTTCAGTTA ACCTTCAGTTA ACCTTCAGTTA ACCTTCAGTTA ACCTTGAGCCCTAG	AGAACTTGGG TTTTTGGTTG GGGTTTCNCC  254B CATGATTAGT ATCAGAGGCA AAAACTGATT CAGTGGCCAA GAGGCTTGTC ACTAAACGGT CCAAAGCTAC  B98 GAAGCCGCCG TCTCGGGCCT CTAGGGGCTT CAATCTCTTC AAATGGCAGA AAAACATGTC GAAATGTAAA TGTAC 1BC9 TGCTGGGCCC AAGTCAGGGG ATTTTTCCTC TGGCCCCTTT	TGANCCATGT GTGAATAGTA AGAGAGAATG  GAAATAGAAA CTTCAAAGGC TTTCTTTAAA AGGAATCTGC AGTAACTTAC TTTGTAGTAA AGGTAATGAA  CCGAACACGA CCGAACACGA CGAACACGA CTGGAGGCA CTGGAGGCA CCGAACACGA	540 600 601 600 180 240 360 425 600 180 240 360 425 600 180 240 360 425 600 180 240 360 425
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	CAGGGCCGGG	GGGCGGGTGT	CTGGCTGGAA	TCTCCCCTGG	GTACATGGAG	GGTGCCAGCC	180
2 A	GGCTGGACCT	GCAGACCCAG	GAAGCGAGAT	GGGACGCCTA	GGGAGCCGGG	CCCCCTTCCA	240
	CAAGCACCTT	CTCATACTTC	CCATGCCCGG	TGGCCACAAA	CTTATACCTC	TTCCCAGATG	00E
	GGGTGCTCTT	AATTGTTGAT	GAGGTCTTGG	AGCCTCCCTT	CTGCTCCCAG	AGGCTTTTCT	360
	TGCTCATGTC	TCCAGCCACA	ATATCCTTGC	AGGACGGAGT	CTTGGCCGCA	GACTGAGCCT	420
	GTACCTCACC	CGTCTCCCAC	CGACTCTTGG	TACTGGCCAC	AGCCATGCTG	GGCAGCTCTA	480
	TGGAGGCCTG	GCNGGGCTAG	CTTGGGGTCC	GGCCCAGCGT	CTCGAATGGC	CTGGTGTATT	540
	GTTCCAGCCA	CTGATCAATC	CTGGAGATGG	GCAAGTCTTG	CCTGGATTTC	TTCACACTGG	600
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	CTTGGTGTGT	TETTAGA	AGGTCAAACT	TCTCGTGAAG	CTCTTTCTCT	GCCTCCTTAA	60
	TCTCCACTTC	TITCICCITC	ACTUTUATAA	CAAACATTTG	TCTCATTTCT	TCTTCTTTCT	120
	GTTTGCTGTC	ACCOMMONAT	TCATTCCTTT	CCATCTCATA	TGTCTCCTGA	AGACTGAAGG CGTCGGTACA	180
	ATTCATACTC	CCCCCTCTCX	CTCTTGAACC	CCALCICITC	AMGCI LACAG	CGTCGGTACA	240
	TCTCTCGAAG	TTTCACAAAA	TCCCAATCAT	###CAM##C#C	AACCTCCACG	ACACCCCAGG	300
	GGTACTGCCT	GGCCTTTGCC	ATCTTGTTGC	CAATCTTCIC	CTCTTCCTC	CTGCCAACCA	360
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	GGGCAATAAG	TAGAGGCAAG	GCATGAATCC	TCGTGTCATG	GTAGTTTGAG	AAGAGACCGT	720
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	AAAGGAGGAA	AAAAATAATG	CATTGTGATA	CAAAAATATT	ACCTACATAT	AAATTATTAA	180
	AGATTTATAA	AACATTCAGA	ATATGTTCTT	GCTATAAAAA	CAATATACTT	AAATATAGAA	240
	GCAAAAAGTC	CTGAAGCACC	CGCAATTATT	TTAATATCCA	TTTAATCAGG	GAAAACTATA	300

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	GCGTCATGGT	GTCTCATCGT	TCGGGGGAGA	CTGAAGATAC	CTTCATCGCT	GACCTGGTTG	180
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	TGTTGTAAAG	CACTTTGTGT		GATCATCCGT	TTTCTTCTTA		480
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The state of the s	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA	CTCAATTTCA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC	GTAAATTGCT	540
The state of the s	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161	CTCAATTTCA GGAGAGACGT CCTTTTTTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check:	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC	GTAAATTGCT CTCTTGCCTT	540 600 638
The state of the s	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA	CTCAATTTCA GGAGAGACGT CCTTTTTTT CGAGCCTGTC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG	GATCATCCGT GCCGCTTTCC CTCTCTCTC 5 Check: GTAGTGAGTG	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC 445 CTATATTCTT	GTAAATTGCT CTCTTGCCTT	540 600 638
The state of the s	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT	CTCAATTCA GGAGAGACGT CCTTTTTTT CGAGCCTGTC TATCATCTCC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA	GATCATCCGT GCCGCTTTCC CTCTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT	GTAAATTGCT CTCTTGCCTT CATTTTGTCT TGGATATTCT	540 600 638 60 120
The state of the s	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA	CTCAATTCA GGAGAGACGT CCTTTTTTT CGAGCCTGTC TATCATCTCC CACCTCTTTA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG	GATCATCCGT GCCGCTTTCC CTCTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG	GTAAATTGCT CTCTTGCCTT CATTTTGTCT TGGATATTCT CTCTCAATCG	540 600 638
The state of the s	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA	CAAAGCGTCT GCATTGGCAC TCTTCCTCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA	GTAAATTGCT CTCTTGCCTT CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG	540 600 638 60 120
The state of the s	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT	GATCATCCGT GCCGCTTTCC CTCTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT	GTAAATTGCT CTCTTGCCTT CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG	540 600 638 60 120 180 240 300
The state of the s	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT	GATCATCCGT GCCGCTTTCC CTCTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA	CTATTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300
THE TANK	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTCC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG	GATCATCCGT GCCGCTTTCC CTCTCTCTC CTTCTCTC CHeck: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG	CTATATTGCT CTCTTGCCTT  CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420
THE TANK	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATTCTGTCTG	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT	GTAAATTGCT CTCTTGCCTT CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480
THE TANK	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTGTCTG ANGGGAGNCA	GATCATCCGT GCCGCTTTCC CTCTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN	CTAAATTGCT CTCTTGCCTT  CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540
THE TANK	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATTCTGTCTG ANGGGAGNCA AACACCCAGN	GATCATCCGT GCCGCTTTCC CTCTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA	CTAAATTGCT CTCTTGCCTT  CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 600
THE TANK	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATTCTGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC	GATCATCCGT GCCGCTTTCC CTCTCTCTC CTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT	CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 600 660
THE TANK	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC CHeck: GTAGTGAGTG GGACAAAAAG GGTGATCCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 660 720
THE TANK	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG	GATCATCCGT GCCGCTTTCC CTCTCTCTC CTCTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 360 420 480 540 660 720 780
THE TANK	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG	GATCATCCGT GCCGCTTTCC CTCTCTCTC CTCTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 360 420 480 540 660 720 780
Joseph M. Commission of the Co	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAAGAGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GAAGGTTGGG	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG	GATCATCCGT GCCGCTTTCC CTCTCTCTC CTCTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 360 420 480 540 660 720 780
Joseph M. Commission of the Co	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTCTGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG	GATCATCCGT GCCGCTTTCC CTCTCTCTC CTCTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 600 660 720 780 840
Joseph M. Commission of the Co	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GAAGGTTGGG GAAGGTTGGG GGGGC Name: 162 TGTAATACCT	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACTACGA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49 TCTTCTTACA	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN CAGGGGGGCT GGNGGNNNAA CAGGGGGGCCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC	CTAAATTGCT CTCTTGCCTT  CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 600 660 720 780 840 845
Joseph M. Commission of the Co	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GAAGGTTGGG GGGGC Name: 162 TGTAATACCT AGTAGTACAT	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACTAGAG AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49 TCTTCTTACA TTCTACTTT	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN CAGGGGGGCT GGNGGNNNAA CAGGGGGGCC CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG	CTAAATTGCT CTCTTGCCTT  CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 600 660 720 780 845
Joseph M. Commission of the Co	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GAAGGTTGGG GGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACTAGAG AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49 TCTTCTTACA TTCTACTTT CACCATGAAG	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA GAGTATGTGC	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN CAGGGGGGCT GGNGGNNNAA CAGGGGGGCC CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 600 660 720 780 845 60 120 180
Joseph M. Commission of the Co	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GAAGGTTGGG TGAATACCT AGTAATACCT AGTAGTACT ACTGGTCTTC TGCTCTGCCA	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACTAGAG AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49 TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA AGGAGGACTA CACATCGCAC	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN CAGGGGGGCT GGNGGNNNAA CAGGGGGGCC CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT	CTAAATTGCT CTCTTGCCTT  CATTTTGTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 600 660 720 780 845 60 120 180 240
Joseph M. Commission of the Co	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GAGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA GATATGGAAG	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACAGATGA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTGGAT ATCCTGATG ATCCCTGATG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49 TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA AGGAGGACTA CACATCGCAC GATGATGATG	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN CAGGGGGGCT GGNGGNNNAA CAGGGGGGCC CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 360 420 480 540 660 720 780 840 845 601 180 240 300
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seem and the seem of the seem	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GAGGTCTTGCCA TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA GATATGGAAG GAGGACAACT GTTTCCAATG	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAA TTTTGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACAGATGA CTCTTTTCC TGTCCATTTTC TCAGTCCCAA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49 TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT AACAAGAGAG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG TCTTCCTTCACAGTG TAGCATGATG GATGTCAGTG GATGTCAGTG GATGTCAGTG TCTTCCTTCACAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG TCTTCCTTCACATGAAG GATGTCAGTG	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC  6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA GAGTATGTCC CACATCGCAC CATGATGATG CCAAGAAGCC CTATTCACGA	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN CAGGGGGGCT GGNGGNNNAA CAGGGGGGCC CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA ATTTTTTTTC GTTGTACATT	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 360 420 480 540 660 720 780 845 601 180 240 360 420 420 420 420 420 420 420 420 420 42
1000 100 100 100 100 100 100 100 100 10	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GAGGTCCT TGTAATACCT ACTGGTCTTC TGCTCTGCCA GATATGGAAG GAGGACAACT GTTTCCAATG AGGTTTGACC AGGTTTGACC	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAA TTTTGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACAGATGA CTCTTTTCC TGTCCATTTTC TCAGTCCCAA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTGGAT TGCCCTGATG ATCTGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AANGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49 TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT TAGATGATGAT AACAAGAGAG GATGTCAGTG CCAACATTCC	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC  6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA GAGTATGTCC CACATCGCAC CATGATGATG CCAAGAAGCC CTATTCACGA	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN CAGGGGGGCT GGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGCCNAA  176A GAACATTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA ATTTTTTTC GTTGTACATT CGAATGCTTG	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 660 720 780 840 845 60 120 180 240 300 360 420 480 845
1000 100 100 100 100 100 100 100 100 10	TGTTGTAAAG CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GAGGTCCT TGTAATACCT ACTGGTCTTC TGCTCTGCCA GATATGGAAG GAGGACAACT GTTTCCAATG AGGTTTGACC CAATAAAATT Name: 163	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGGGCCT GACTTTTTTG CCACANAGNA TTTTGGGGTT CCACANAGNA AGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACAGATGA CTCTTTTTCC TGTCCATTTTTTC TCAGTCCCAA AAGGAA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTGGAT TGCCCTGATG ATCTGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AANGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49 TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT TAGCAGTGATG TAGCAGTGATG GATGTCAGTG CCAACATTCC Len: 49	GATCATCCGT GCCGCTTTCC CTCTCTACTT CTTCTCTC Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA GAGTATGTCC CACATCGCAC CATGATGATG CCAAGAAGCC CTATTCACGA ATTTGATACT 1 Check:	TTTCTTCTTA TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN CAGGGGGGCT GGNGGNNNAA CAGGGGGGCC CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA ATTTTTTTTC GTTGTACATT CGAATGCTTG  21BF	CATTTTGTCT TGGATATTCT TGGATATTCT CTCTCAATCG CTCTAGGCAG CTATGGCGTG CTGCTCTGCT	540 600 638 60 120 180 240 300 360 420 480 540 660 720 780 845 60 120 180 240 300 360 420 420 420 420 420 420 420 420 420 42

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	GTTGGGAAAT	GTACATAAGG	CCGCTTGTAA	ATGTACATCG	TGTTACTGTT	ATGTCTTATG	120
	TCCAGAGGAA	AAAATGTTAT	CATACAGATT	TGCTCTTACT	TGGGAGTAGG	CTATTCAAAA	180
			AAGAAAAAAG				240
			AATATCTCAG				300
			CAAATTCTAG				360
			CAATAATAAA				420
			AAAAATCACT	CTCGATTTGG	AGAAATAAAT	TTACATTATA	480
	CAACACTATA	T					491
	Name: 164	<b></b>	Len: 45		1689		
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			GGTGGGGACA				120
			ACTGTATGCA CACGTGCAGT				180
			CTCTGGCTTC				240
			ATGCTGGAAA				.300 .360
			CATCTTGGCA				420
			TTGCCGGNGC		ACAGIII CAC	AIMGIGGCIC	457
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			TGCAGCCTGT				180
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			AGCAGCATTT				300
			GTACTTCTCA				360
			CGGAGCCCGC				420
			GGGCCCCAGG				477
	Name: 166		Len: 468		19A4		
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			AGAAACTAGA				120
			GCCAGATGGA				180
	GUGUAUUUGG	CGCTATGTGC	GCAAGTTTGT	ATTGATGCGG	GCCAACATCC	AGGCTGTGTC	240
	CARCCCARC	CAGACACTCA	AGTCCAACAA	CTCGATGGCA	CAAGCCATGA	AGGGTGTCAC	300
			ACAGACAGCT				360
			AGATCATGGA AGGAAGATGA			ATGATGCCAT	420
	Name: 167	HIGGGIGAIG	Len: 39		BC8		468
		TTAGGTTTAT	AATCAGCATC			ጥጥ እ አጥር <u>ር</u> ር ጥጥ	60
	TATATCCTCT	TTAGGAGGAA	CAAAATAGCC	ATCATCTTCA	CGMGGICICI	TAMIGGCII	120
		AAGCCATTTT	CCTTCTCCTT	CTTTATTTTT	GCATCCCCAG	AGGCTCGAAC	180
	CTTTTCCTCT	TTTCGTTTTT	CCTTGTCTCT	GTCTTTATGT		GCTTTTCTGA	240
			TCTTCTCCTT				300
	TTCACTGTTG	CTATGCTTGG	ACTITICCCG	GNCCTTCTCC			360
	GNGGTCTCGA	TCCTTTGGTT	ATTTTTGTGT	TATGAGAAT			399
•	'Name: 168		Len: 557		F21		
	GAGCCCAAGC	GCCTTCTCCG	CACCAGGGAA	GCCCCACCCA	CCAGAAGCCA	AGATGTCCAG	60
	CAAGCGGGCC	AAAGCCAAGA	CCACCAAGAA	GCGGCCACAG	CGGGCCACAT	CCAATGTCTT	120
	CGCAATGTTT	GACCAGTCCC	AGATCCAGGA	GTTTAAGGAG	GCTTTCAACA	TGATTGACCA	180
	CAACCCCACA	GGCTTCATTG	ACAAGGAGGA	CCTGCACGAC	ATGCTGGCCT	CGCTGGGGAA	240
	CACCATGTTC	CTCACCATCT	TGGAGGGCAT	GATGAGCGAG	CCCCCGGGGC	CCATCAACTT AGGATGTGAT	300
	TOGCAROGCO	TTTTCCCACCATGI	TOGGGGAGAA	ACCCRCACCCR	ACGGACCCCG	AGGATGTGAT AGGACCACCT	360
	CCGGGAGCTG	CTCACCACCA	TEGETEACE	CTTCACACAT	CACCARCTA	ACGAGATGTA	420
	CCGGGAGGCA	CCCATTGATA	AGADAGGCAD	CTTCACAGAI	GAGGAAGIGG GTGGAGTTCA	CCCGCATCCT	480
	CAAACATGGC	GCCAAGG		CITOMACIAC	GIGGAGIICA	CCCGCATCCT	540 557
	Name: 169		Len: 564	Check:	163	-	337
	ACGACTTGGC	CATGCTGAAA	CAGATGAACA	ATTACAGAAT	ATTATATCTA	AATTCCTTCC	60
	TCCTGTTTTG	CTCAAACTCT	CTAGCACCCA	AGAAGGAGTA	CGTAAAAAGG	TAATGGAACT	120
	GCTGGTCCAT	CTGAATAAAC	GTATAAAAAG	CCGCCCCAAA	ATACAACTTC	CAGTAGAGAC	180
	ACTGTTGGTT	CAGTACCAGG	ACCCTGCTGC	AGTTTCCTTT	GTCACAAATT	TTACTATAAT	240
	TTATGTTAAA	ATGGGCTATC	CTCGCCTACC	AGTGGAAAAA	CAATGTGAAC	TGGCCCCTAC	300
	GUTTUTTACT	GCCATGGAAG	GGAAGCCTCA	GCCACAGCAG	GATAGCTTAA	TGCATCTTTT	360
	AATACCAACC	CTTTTTCACA	TGAAATACCC	TGTTGAATCA	TCAAAATCAG	CTTCTCCATT	420
	TAATCTTGCT	GAGAAACCAA	AGACTGTGCA	GCTGCTTTTG	GACTTCATGC	TAGATGTCCT	480

	TCTGATGCCT	TATGGTTACG	TGTTAAATGA	ATCCCAGAGT	CGCCAAAATT	CATCTTCAGC	540
	ACAGGGTTCT	TCTTTCAACA	GTGG				564
	Name: 17		Len: 338	Check:	14BF		
	CAATGCTTGA	AGTATAAAAA	GCTGAGAGTG	TTCTCGGGCA	GGGAGTCTCC	AGAACCAGGA	60
	GAAGAAGAAT	TTGGACGCTG	GATGTTTCAT	ACTACTCAGA	TGATAAAGGC	GTGGCAGGTG	120
	CAGATGTAGA	GAAGAGAAGG	CGATTGCTAG	AGAGCCTTCG	AGGCCCAGCA	CTTGATGTTA	180
	TTCCGTGTCC	TCAAGATAAA	CAATCCTTTA	ATTACTGTCC	GATGAATGTC	TGCAGGCTCT	240
		TTTGGGGTTA					300
		GGATGAGGAA					338
	Name: 170		Len: 45	7 Check:	A6C		
	GATTGTATGG	TGGGGTGGTG	ACCTATTTT	ACAAATTATA	CCTAATGAGT	AAAATTAGTG	60
		ACATGCTTCT					120
	CCTGGTATTT	ATGATGCAGT	ATATAAGTGG	TGAACAATAA	CTGACAGTAT	TGTGCTTGCT	180
	GTACATGTCT	GGTCTTTTGA	AACAGATTTT	AGTAAGCATT	TTCCAGAGGT	AAAACTGTGT	240
		ATTTTATTCC					300
	CCAAATTAAT	ATTTTTTTCT	TTGGTATTTC	TACACTTTAA	GGCCATTTGG	TGCAATTTAG	360
	AAAGTGTTGG	CCTCCCTTCC	GCTAGCCACA	TTCANAATTA	ACTTCCAAAA	CCTCAGGAAC	420
	AGTACAAAGA	ATTGAAACCC	TCAATATGGC	AGCACAG			457
	Name: 171			7 Check:	703		
122	TTTTTTTTT	GATGGATACT	AAGGGAGTAT	TTTACTGAAA	AAAATAGAAA	ACTACATTTT	60
1, []		AAACTTATGT					120
1.523	AGGTCCCAGG	GGCAGGAATA	ACACGCACAG	ATTGTTTGTT	CACGACTTCC	AGCCGGTCCA	180
		GGCCAGGTAA					240
1000		GAGGTAGAAA					300
Page 1	GGAAATCCTC	GTCATCCCAG	GGGAAGTCCC	CCCTTCTGCA	TCCGCCTCCA	CCAGGCAACG	360
i 45						CTCTAGTTCA	420
,		TGGGTGGTTT				TCTTGCCTGC	480
and Market	AGAGTCAGCT	TCTGAACGTG	GATCCCCTGG	AAGCACTGGA	ACAGGAG	-	527
12	Name: 172		Len: 540		101E		
200		GACAACGCAG					60
ļe=b		TTCCTGGAAG					120
1,5,3		CCACAAGAGA					180
anh.		TCAAAGGCTC					240
122	TTTAATGGTC	CATATGCTCA	TAAGGAAAGT	GCAGACCATC	GTTGGGTGCA	GTATGATGGG	300
rok	AGAATTCCTT	ATCCACGGCC	TGGTACATGT	CCAAGCAAAA	CCTATGACCC	ACTGATTAAG	360
	TCCACCCGAG	ATTTTCCAGA	TGATGTCATC	AGTTTCATAA	AGCGGCACTC	TGTGATGTAT	420
	AAGTCCGTAT	ACCCAGTTGC	AGGAGGACCA	ACGTTCAAGA	GAATCAATGT	GGATTACAGA	480
	CTGACACAGA	TAGTGGTGGA	TCATGTCATT	GCAGAAGATG	GCCAGTACGA	TGTAATGTTT	540
	CTTGGA						546
	Name: 173	350500000	Len: 710		316		
	CTCTTCTTCT	ATCTGGGCTT	TCTTTTGAGC	TCTTCTTTGT	TTATTACGTA	GCTTCTTTAG	60
	CTCTTTGTCA	ACCEMONNA	CTGTATCAGC	TTCGTGTTCT	TTATTCTCAT	CTGTAAGGGG	120
	ATECTETCE	AGCTTCAAAT	AGATUTUTAT	AGCAATTCTT	GCTGCCTTGA	AGTAAAATGG	180
	CCTCATACAC	TATCTATCTT	ACTONANCEO	CTCATCACAC	TATGATCTAA	GGGTAATCTT AATGTCTCTC	240
	AATCTCATCA	TOTATATATA	CACCEACY CO	O I CATCAGTG	ATTICTATAA	AATGTCTCTC AAGCCTGGGC	300
	ACATTCTCTT	TGGAACCACA	TECACTICACC	TOCATO	ATTGCTTTAT	AAGCCTGGGC CTGATGTTCC	360
	TTCCCTTGTT	ABCTTTCACA	ACAMMUCTUCAT	ACCURCUMEN	ATCACCETACCG	CTGATGTTCC	420
	GTATTTTCCA	CATTTIGAGE	TCATABATCT	AGCTICTTTA	ATCAGGTTGG	GNGCCTCATC	480
	CATCCACCTT	GCACCTTCTT	TOATAGATOT	ACCARCCERA	TOCAAGGCCT	CTNTCACGAG	540
	AAAGANGTCT	ATTAATGTAG	TGTACTNTCA	ATTICATOR	TRUMITITAG	CANAGCANTA	600
	GATGGCTGAC	CAATTTTGTC	ATABTECTOR	CCCAACTACT	ACTICACIO	CANAGCANTA	660 710
	Name: 174			Check:	6EF		110
		TTACTACATG				TGAACGTAAA	60
	TACAATAATC	CTGAAATTCT	TAGCACCAAG	TATTACTTTT	AAAAGTAAAG	ACAACCGAGT	120
	GCTCTCCCCA	CATATTGTTG	ACTTCCTTCT	ACTCACACTG	CATGTCATTT	GAGATTTTAA	180
	AAAGTTAGCT	GCCACAGTTT	TGGAAAATGC	CAGTGTTTAA	AAATAATTGT	GTTAAAGAAT	240
	CAAAAGTTTA	GCGTAACAGA	TTTTGAGTAC	TTCAAACCAT	TCAATGTTAC	AAAGAAAAGT	300
	GAAAATACCA	TTCTTTGGTC	TAGATTAGCT	GTTCCCTTTA	CATTAATTTA	ACATTCCGAT	360
	GGCTTTTTGA	AAACTTTAAA	aatgttgaaa	CTCACTAGAC	ААААСАААА		409
	Name: 175		Len: 410	Check:	152D		
	GGCACGAGCT	TTGCAGGGAA	TGAATACTGG	ATCTACTCAG	CCAGCACCCT	GGAGCGAGGG	60
	TACCCCAAGC	CACTGACCAG	CCTGGGACTG	CCCCCTGATG	TCCAGCGAGT	GGATGCCGCC	120

	TTTAACTGGA	GCAAAAACAA	GAAGACATAC	ATCTTTGCTG	GAGACAAATT	CTGGAGATAC	180
	AATGAGGTGA	AGAAGAAAAT	GGATCCTGGC	TTCCCCAAGC	TCATCGCAGA	TGCCTGGAAT	240
	GCCATCCCCG	ATAACCTGGA	TGCCGTCGTG	GACCTGCAGG	GCGGCGGTCA	CAGCTACTIC	300
	TTCAAGGGTG	CCTATTACCT	GAAGCTGGAG	AACCAAAGTC	TGAAGAGCGT	GAAGTTTGGA	360
	AGCATCAAAT	CCGACTGGCT	AGGCTGCTGA	GCTGGCCCTG	GCTCCCACAG		410
	Name: 176		Len: 473		26B9		
		TTTTTTTTAC					60
	AAAGAAAGAA	ATATAAAAAG	CAATGTGGCA	TTGGTCCCTA	TTCATTAAAA	AAAAAGGGTA	120
		ACACAATCAG					180
	AAAAGTAGCA						240
		AAAGCTCAGC					300
	TTGAGTTCTT	ACTGGAATGT	GGCCTATCGC	TGGTTGACAA	ATCTGAAATG	GAATGTCTCC	360
		GCCTCCCTTT					420
		GCTCCCATTT				GCT	473
	Name: 177		Len: 42		F88		
		TTTTTTTTTA					60
		GCGCTTGGTA					120
		GCCTCCCGC					180
1,22		ACTATTTACA					240
1479		GGCCCCACGT					300
i E		GCCTGCCGCG					360
Tage Spins	CGG	CCGTGATGTC	GCTGTGCTTG	TACGCCGCCT	CGTCCAGGTC	CAGCAGCCTC	420
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]	Name: 178		Len: 30	4 Check:	1952		423
Paris,		GTGCTGGATT				NCCCMN MCCC	60
issk:		CTCTGTCACA					60
		CCTTGATCTC					120 180
结		TCCTCAGACA					240
		TGATAATTAC					300
est.	CACA	- 0	11021-111111	1111110110130	HIDDOCOCIG	ACCHARGICA	304
i'ill	Name: 179		Len: 541	l Check:	1295		204
		AAAATGTGAA				TGTCGTAACT	60
esia .con		CCAAGAAGAG					120
	GAAAACTTTT	TGAAGACAĊC	AAGTATACCA	CTCTGATTGC	AAAACTAAAG	TCAGATGGAA	180
rak	TTCCCATGTA	TAAACGCAAT	GTTATGATAT	TGACGAATCC	AGTTGCTGCC	AAGAAGAATG	240
	TCTCCATCAA	TACAGTTACC	TATGAGTGGG	CTCCTCCTGT	CCAGAATCAA	GCATTGGCCA	300
	GGCAGTACAT	GCAGATGCTA	CCCAAGGAAA	AGCAGCCAGT	AGCAGGCTCA	GAGGGGGCAC	360
		GAAGCAGCTG					420
		GTCTCCCAGA					480
		GGGAGTAGGA	GATGTCAAAC	TTCCCTGTGA	GATGGATGCC	CAAGGCCCCA	540
	A			_			541
	Name: 18			5 Check:	£67		
	AGGAAATTAA	CATTTTGATA	CCCATGCATT	GGTTCAGGAC	NTTGGAAACT	CATGGNTTTG	60
	ACAAAACACA	AGCAGAAACA	ATTGTATCAG	CGTTAACTGC	TTTATCAAAT	GTCAGCCTGG	120
	MCCCMCAMM	TAAAGAGATG	GTCACTCAAG	CTCAACAGGA	AATAACAGTA	CAACAGCTAA	180
	ATCTG	GGATGCTATC	AGGAAAGACA	TGGTCATCCT	AGAGAAAAGT	GNATTTGCAN	240
	Name: 180		Len: 685	- Cl 1-	531		245
		AAAGTTATCC			531	Magaaaaaa	
	AAGAATAAAG	GAGATTGTGA	ACDADCATTC	TCACTTTATT	ACTGAGTACT	TGGAGGAACG	60 700
	TGTGGAGAAG	GAACGTGATA	AGAAACATTC	CCAGCITALI	CCDCAACAA	TIACICITII	120
	AGAAGAAGAA	AAAGAAAAAG	AAGAGAAAGA	GTCGGAAGAC	BARCCTERRA	AGGAAGACAA	180 240
	TGGTTCTGAT	GAGGAAGAAG	AAAAGAAGGA	TGGTGACAAG	AAGAAGAAGA	AGAAGATGI	300
	GGAAAAGTAC	ATCGATCAAG	AAGAGCTCAA	CAAAACAAAG	CCCATCTGGA	CCACAAAMCC	360
	CGACGATATT	ACTAATGAGG	AGTACGGAGA	ATTCTATAAG	AGCTTGACCA	ATGACTGGGA	420
	AGATCACTTG	GCAGTGAAGC	ATTTTTCAGT	TGAAGGACAG	TTGGAATTCA	GAGCCCTTCT	480
	ATTTGTCCCA	CGACGTGCTC	CTTTTGATCT	GTTTGAAAAC	AGAAAGAAAA	AGAACAATAT	540
	CAAATTGTAT	GTACGCAGAG	TTTTCATCAT	GGATAACTGT	GAGGAGCTAA	TCCCTGAATA	600
	TCTGAACTTC	ATTAGAGGGG	TGGTAGACTC	AGAGGATCTC	CCTCTAAACA	TATCCCGTGA	660
	GATGTTGCAA	CAAAGCAAAA	TTTTG				685
	Name: 181		Len: 207		A9C		
	TTCTCAGAGG	AACGAGAATG	AATATGACTC	AAGCCCGGGT	TCTGGTGGCT	GCAGTGGTGG	60
	GGTTGGTGGC	TUTCCTGCTC	TACGCCTCCA	TCCACAAGAT	TGAGGAGGGC	CATCTGGCTG	120

	TGTACTACAG			GCCCCAGTGG	ACCAGGCTAT	CATATCATGT	180
	IGCCTTTCAT	TACTACGNTT					207
	Name: 182		Len: 530		A17		
	AAATCATTCT						60
	CAGTCGTCCT						120
	ACCCCTTGGC						180
	GGATGGTCCA						240
	TCAGTCCAGG	ATTGCACTTG	CCCTGACAGC	TATCAGTCTT	GGCACCGCTC	GGCCTCCTCC	300
	GTCCATGTCT	GCTGCTGGCC	TTGCTGCAAG	AATGTCCCAG	GTTCCAGCCC	CGGTGCCTCT	360
	CATGAGTCTC						420
	GGCAGCCATG	AACCTAGCCA	GCGCCAGGAC	ACCTGCCATT	CCAACAGCAG	TGAACCTGGC	480
	TGACTCTCGA	ACGCCAGCTG	CAGCAGCGGC	CATGAACTTG	GCCAGCCCCA		530
	Name: 183		Len: 526		7E1		
	TGTAGATCAA	CTGAGGCATC	TACTTGTGAG	TAATGTGGGA	GGAGATGGAG	AAGAGATTGA	60
	AAGATTCTTT						120
	CTCCACTGCT						180
	TGGTGGTGAA						240
	CATCTTGGGG	TCTCCTGTCT	ATTCTAGTTC	TCCTGTTCCT	AGTGGTAGTC	CCTATCCAAA	300
	TCCATCCTTT						360
Pi il	GTGTGCTCTG						420
r r	GATTGTGTAC						480
ë F	CATTTGGGAT						526
2	Name: 184	00111001111	Len: 613		1418		
g E	GAAGAAGAGG	AAGAGGAGGA				TCCCACCCTG	60
Tree.						TGAGGTGGAC	120
Same						CGTGTCCCAG	180
						TGAGAGAGTG	240
Quite						CAAAGGTTTG	300
						CGAGATGGGC	360
70						CAAACGCATC	420
ë L						GTACGAGTTT	480
	WWIGGGCCCI	TCCTCHICHT	CG10CC1C1C	ICMMCGCIGI	CCETCIOCC	$a_{t}u_{c}a_{t}a_{t}$	400
g .	CACAACTCCC	CCCCCMCCCM	COTCARCOTO	TOTTACAAGG	CATCCCCACC	ACCAAGACCC	540
Sum		_				AGCAAGACGG	540 600
H. Same	GCCTTTGTCC	CCCAGCTCCG				AGCAAGACGG GTACGAGTAC	600
West of Same	GCCTTTGTCC ATCATCAAAG	CCCAGCTCCG	GAGTGGGAAG	TTCAACGTCT	TGCTGACGAC		
W. Wall W. Same	GCCTTTGTCC ATCATCAAAG Name: 185	CCCAGCTCCG AC	GAGTGGGAAG Len: 43	TTCAACGTCT . Gheck:	TGCTGACGAC	GTACGAGTAC	600 612
the stands of the stands	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA	CCCAGCTCCG AC GACAAAGGAA	GAGTGGGAAG  Len: 43  TATCAAAACA	TTCAACGTCT  Check: CTTCGGCACA	TGCTGACGAC  C75  AGTACAACAA	GTACGAGTAC AGGCATGGGA	600 612 60
33" "Kent" "Saute	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC	GAGTGGGAAG  Len: 43  TATCAAAACA  ATCACATTTT	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT	TGCTGACGAC C75 AGTACAACAA ATTTTAATCA	GTACGAGTAC  AGGCATGGGA GTATTTGTAG	600 612 60 120
351 15011 151 15010 1	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC	GAGTGGGAAG  Len: 43  TATCAAAACA  ATCACATTTT  TTGAACACTG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA	GTACGAGTAC  AGGCATGGGA GTATTTGTAG AATTTCCAAA	600 612 60 120 180
M. Wall M. Barn	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAAG	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA	GAGTGGGAAG  Len: 43  TATCAAAACA  ATCACATTTT  TTGAACACTG  ACTACTTGGT	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA	AGGCATGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC	600 612 60 120 180 240
Mr. Worlf St. Mann	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA	GAGTGGGAAG  Len: 43  TATCAAAACA  ATCACATTTT  TTGAACACTG  ACTACTTGGT  TGCCACTGAG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG	AGGCATGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT	600 612 60 120 180 240 300
33" "Want" "Sausa 3	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA	GAGTGGGAAG  Len: 43  TATCAAAACA  ATCACATTTT  TTGAACACTG  ACTACTTGGT  TGCCACTGAG  TTTAATCAGT	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG	AGGCATGGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT	600 612 60 120 180 240 300 360
37. Walt St. Yann	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT	GAGTGGGAAG  Len: 43  TATCAAAACA  ATCACATTTT  TTGAACACTG  ACTACTTGGT  TGCCACTGAG  TTTAATCAGT	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG	AGGCATGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT	600 612 60 120 180 240 300 360 420
Mr. Want Mr. Mann	GCCTTTGTCC ATCATCAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGGAATTT	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT	GAGTGGGAAG  Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC	AGGCATGGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT	600 612 60 120 180 240 300 360
Mr. Want Mr. Wann	GCCTTTGTCC ATCATCAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG	GAGTGGGAAG  Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check:	TGCTGACGAC  C75  AGTACAACAA  ATTTTAATCA  CTCAAACTAA  TCTGTAATAA  AAGTGTATGG  AACCCAAAGC  AAGCAGAAAC	AGGCATGGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA	600 612 60 120 180 240 300 360 420 433
W. Walf W. Bane	GCCTTTGTCC ATCATCAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG	CCCAGCTCCG AC  GACAAAGGAA AATGTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG	GAGTGGGAAG  Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT	AGGCATGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA	600 612 60 120 180 240 300 360 420 433
Hr. Walls Hr. Value	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG	TGCTGACGAC  C75  AGTACAACAA  ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316  TACTGATGCT GCCACCTCAA	AGGCATGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTAGTTGTA	600 612 60 120 180 240 300 360 420 433
W. Tendi Mr. Tana	GCCTTTGTCC ATCATCAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTA	GAGTGGGAAG  Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTGG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG CTCCCTGTTG	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA	AGGCATGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTAGTTATACA AGTAGTTGTA CAATCTTTAC	600 612 60 120 180 240 300 360 420 433 60 120 180
Mr. Sprift Mr. Manne	GCCTTTGTCC ATCATCAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTGG AATACTGTGG AATACTGTGG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG CTCCCTGTTG	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA	AGGCATGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTAGTTGTA CAATCTTTAC CAATAGTTAC	600 612 60 120 180 240 300 360 420 433 60 120 180 240
Dr. Tandi Sr. Vana	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTGG AATACTGTGG AAACCAAA CAATTACATA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTG CTCCCTGTTG GGCATTGTTA	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTTCCCAC	AGGCATGGA AGGCATGGA ATTTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTAGTTACA AGTAGTTAC CAATCTTTAC CAATAGTTAC ATTCACATCC	600 612 60 120 180 240 300 420 433 60 120 180 240 300
That if the think if	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTGG AATACTGTGG AAACCAAA CAATTACATA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTG CTCCCTGTTG GGCATTGTTA	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTTCCCAC	AGGCATGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTAGTTGTA CAATCTTTAC CAATAGTTAC	600 612 60 120 180 240 300 360 420 433 60 120 180 240 300 360
	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTGG AATACTGTGG AAACAACAA CAATTACATA TAACATCTCA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG CTCCCTGTTG GGCATTGTTA TGATTAAAAT CCAANNACGT	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATAGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTTCCCAC TACACATGTG	AGGCATGGA AGGCATGGA ATTTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTAGTTACA AGTAGTTAC CAATCTTTAC CAATAGTTAC ATTCACATCC	600 612 60 120 180 240 300 420 433 60 120 180 240 300
	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTAA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG GCCATTGTTA TGATTAAAAT CCAANNACGT  Check:	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTAATAG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTCCCAC TACACATGTG	AGGCATGGA AGGCATGGA ATATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTAGTTGTA CAATCTTTAC CAATCTTTAC ATTCACATCC AAACAATCAC	600 612 60 120 180 240 300 420 433 60 120 240 300 360 377
	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187 GCTGTAGGTC	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTAA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT  GAGGGGAAGA	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA  Len: 41 CTTAGACTCC	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  CHECK: TTTATTGAAC TTACATTTG GGCATTGTTA TGATTAAAAT CCAANNACGT  Check: TTCTTTATAT	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTAATAG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTCCCAC TACACATGTG  6F4 TGGGTTTCCT	AGGCATGGA GTATTTGTAG AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTAGTTGTA CAATCTTAC CAATCTTAC AATCACATCC AAACAATCAC TGAGCCTTTG	600 612 60 120 180 240 300 360 420 433 60 120 180 240 300 360 360 377
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	GCCTTTGTCC ATCATCAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187 GCTGTAGGTC GTGGCTGCTT TCTATCTTCA TTTTTGCCTA CCACGCCCAC CTCGTTTCTT TCCTTTTTGT Name: 188	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATTA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTAA GGTCAATTA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT  GAGGGGAAGA TGTGTCTGCT GGCCTCCACG CAGTTCTTCT TTTCTGATCC TAGGTCCACT AGCCTTGAGA	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA  Len: 41 CTTAGACTCC GGAGGGCATG AGGCTCTTCA CTGTGTTGTG CTTTTGGATG TGATGGGATG TGATGGGATG Len: 37	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC  TAACCTTAAA  CTCCCTGTTG GGCATTGTA TGATTAAAAT CCAANNACGT  CTCCTGTTATA CTGCTAGCCA GCAGCTGCCT GTTTTGTACTTCCT GTTTTTTTTTT	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTAATAG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTTCCCAC TACACATGTG  CF4 TGGGTTTCCT AGTCTACAGG TCTCAGCCTT GTGCAGGAGA CTCGTCCCGG CAGTGCCCTG CTGAAGAGGC 13F6	AGGCATGGA AGGCATGGA AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTATTACA AGTATTACA CAATCTTAC CAATAGTTAC AATCACATCC AAACAATCAC TGAGCCTTTG TTTGGGTTGT TTTTGGGTTGT TTTTGGGTTGT TTTTTGGGTTGT TTTTTGGGTTGT TTTTTGGGTTGT TTTTTGGGTTGT GGTTGCCTC GGGG CTCTCGGCCT	600 612 60 120 120 240 300 423 600 120 240 300 360 377 600 1240 300 360 360 360 360 360 360 360 360 36
	GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187 GCTGTAGGTC GTGGCTGCTT TCTATCTTCA TTTTTGCCTA CCACGCCCAC CTCGTTTCTT TCCTTTTTGT Name: 188 CTGAAAAGCC	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATTA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTAA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT  GAGGGGAAGA TGTGTCTCCT GGCCTCCACG CAGTTCTTCT TTCTGATCC TAGGTCCACT AGCCTTGAGA ATCTTTGCAT	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTG AATACTGTG AATACATAC Len: 41 CTTAGACTCC GGAGGCATG AGGCTCTTCA CTGTGTTGTG CTTTTGGATG TGATGGATG TGATGGGATG TGATGGGATG TGATGGGATG TGATGCATC	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  CHECK: TTTATTGAAC TTACATTTG GGCATTGTTA TGATTAAAAT CCAANNACGT  CTGCTAGCCA GCAGCTGCCT GTTTTGGAGCA GCAGCTGCCT GTTTTGGAGCA CTGTCACTCT GTTTTGGAGT TAGCTATTCC TTACTGTCCA CTGCCACTCT CTGCCACTCT CTGCCACTCT CTGCCACTCT CTGCCACTCT CTGCCCACTCT CTGCCCCTCCTT	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTAATAG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTTCCCAC TACACATGTG  CTGAGGAGAG CTCTCAGCCTG CTGCAGGAGAG CTCTCAGCCTG CTGCAGGAGAGAC CTGCAGGAGAGAC CTGCAGGAGAGACCCCGCCCCCCCCCC	AGGCATGGA AGGCATGGA AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTAGTTGTA CAATCTTTAC CAATAGTTAC AATCATCC AAACAATCAC TGAGCCTTTG TTTGGGTTGT TTTTGGGTTGT TTTTGGGTTGT TTTTGGGTTGT TTTTGGGTTGT TTTTGGGTTGT TTTTGGGTTGT TTTTGGGTTGT TTTCTGCCTC GGG GTCGCCTCCG	600 612 60 120 120 240 3360 423 60 120 240 3360 377 60 120 240 3360 3413 60
	GCCTTTGTCC ATCATCAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187 GCTGTAGGTC GTGGCTGCTT TCTATCTTCA TTTTTGCCTA CCACGCCCAC CTCGTTTCTT TCCTTTTTGT Name: 188 CTGAAAAGCC CCGCGCGCCT	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATTA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTAA GGTCAATTA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT  GAGGGGAAGA TGTGTCTGCT GGCCTCCACG CAGTTCTTCT TTTCTGATCC TAGGTCCACT AGCCTTGAGA ATCTTTGCAT CCTCCGCCGC	Len: 43 TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37 GCAATCCAAA AGGCTTTTAG AATACTGTG AATACTGTG AATACATAC Len: 41 CTTAGACTCA Len: 41 CTTAGACTCC GGAGGGCATG AGGCTCTTCA CTGTGTTGTG CTTTTGGATG TGATGGATG TGATGGGATG Len: 37 TGTTCCTCAT CGCGGACTCC	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC  TAACCTTAAA  CHECK: TTTATTGAAC TTACATTTG GCCATTGTA CAGCATTAAA  TCACANNACGT  CTGCTAGCCA GCAGCTGCCT GTTTTGAGT CTGCTAGCCA GCAGCTGCCT TAGCTATTCC TTACTTTGAGT CTGCTAGCCA GCAGCTGCCT GTTTTGGAGT TAGCTATTCC TTACTTTCCATTCC TTACTTTCCATTCC GCAGCTCCTT GGCAGCTTTAC  CCGCCTCCTT GGCAGCTTTA	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTAATAG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTTCCCAC TACACATGTG  CTGAGGAGAA  CTGCTCCGGCCCGGC	AGGCATGGA AGGCATGGA AATTTCCAAA TAAATGTAAC TTTTTAGTGT AAAGCATCCT TTGCTGGTTA  AAGTTATACA AGTATTACA AGTATTACA CAATCTTAC CAATAGTTAC AATCACATCC AAACAATCAC TGAGCCTTTG TTTGGGTTGT TTTTGGGTTGT TTTTGGGTTGT TTTTTGGGTTGT TTTTTGGGTTGT TTTTTGGGTTGT TTTTTGGGTTGT GGTTGCCTC GGGG CTCTCGGCCT	600 612 60 120 120 240 300 423 60 120 240 300 360 377 60 120 240 300 360 360 360 360 360 360 360 360 36

# Hard Print Cont. Cont. and Cont. Con

CCGTAGACAC	CAGCTCCGAA	ATCACCACCA	AGGACTTAAA	GGAGAAGAAG	GAAGTTGTGG	240
					GAAAATGGGG	300
					GAAGAGGAGG	360
AGGAAGAAGA						378
Name: 189		Len: 54.	5 Check:	214D		3.3
TCTGTCAGAA	GTTGTAGCAG		TGTTTGATTT		GTTTCAGACT	60
TGAAGAGCAA	AGAAATTAAA	AGAGCAACAC	TGAATGAACT	GGTTGAGTAT	GTTTCAACTA	120
ATCGTGGTGT	AATTGTTGAA	TCAGCGTATT	CTGATATAGT	AAAAATGATC	AGTGCTAACA	180
TCTTCCGTAC	ACTTCCTCCA	AGTGATAATC	CAGATTTTGA	TCCAGAAGAG	GATGAACCCA	240
CGCTTGAGGC	CTCTTGGCCT	CACATACAGT	TGGTATATGA	ATTOTTOTTG	AGATTTTTGG	300
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			CCAGAGAACG			420
TGCACCGAAT	TTATGGGAAA	TTTCTTGGAT	TAAGAGCATT	CATCAGAAAA	CAAATTAACA	480
ACATTTTCCT	CAGGTTTATA	TATGAAACAG	AACATTTCAA	TGGGTTGCTG	AACTTCTTGA	540
ATATT						545
Name: 19		Len: 30	4 Check:	187B		010
GATCAAACAA	AGTCTGATAG	TCTATGCAAG	TAACCAGCCA	TGTATTTGTA	ACAACTTCTC	60
CCACAGTGGC	TTCCACTTCA	CACCCCAGCA	GAGGAACCAC	AGCATAATCC	GCAACAGTTC	120
TGCTCAGAAG	GGACATGATT	TTCCCAGCAT	TTTCNTTTAA	NNANGTTTGC	GATGTTAGAT	180
TCATTTTCAT	TACTAAAACC	CAAAACAAGG	AAACTCTTTT	GGCTAAATAA	GCCTTCTTCA	240
GTAATTGTNG	AAACATCAGG	GGACACAATG	ACTTGACAGA	AGACTGGGTT	TTCCTTCTTT	300
GGCA						304
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GGGGAAGGGA	GTCGCCAGGC	GGCCGTCATG	GCGGTGTCGG	AGAGCCAGCT	CAAGAAAATG	120
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TACAAAGATC	TCAAACCTGT	TTTGGATTCA	TATGTTTTTA	ACGATGGCAG	TTCCAGGGAA	240
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CCTTATCTAC	ATGAATGGAA	ACACCCACAG	TCAGACTTGT	TGGGGCTTAT	TCAGGTCATG	480
ATTGTGGTAT	TTGGAGATGA	ACCTCCAGTC	TTCTCTCGTC	CTATTTCGGC	ATCCTATCCG	540
CCATACCAGG	CAACGGGGCC	ACCAAATACT	TCCTACATGN	CCAGCATGCC	AGGTGGAATC	600
	CATNNCGATA		CCCAGTGGGT	ACCCAGCT		648
Name: 191		Len: 339		127B		
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CCCGGCATCC	TTAGTCCTGC	CACGTCTGAG	GCAGTGTGCC	AAGAGAAATT	TAATATGGAG	240
TTCAGAGACA	ACCCAGGGAA	CTTTGTTAAA	ACAGAAGAAA	CTTTATTTGA	AATTCAGGGA	300
ATTGACCCCA Name: 192	TAGCTTCAGC	TATACAAAAC				
Name: Tag						339
TO THE ACTION TO		Len: 252	Check:	1228		
TGATAGTGAT	GGATGGACGC	Len: 252 CGCTGCACTG	Check:	TGTAACAGCG	TTCACCTCTG	339
CAAACAGCTG	GGATGGACGC GTGGAGAGTG	Len: 252 CGCTGCACTG GTGCCGCCAT	Check: CGCTGCCTCT TTTTNCCTCA	TGTAACAGCG ACCATAAGCG	ACATTGAAAC	339 60
CAAACAGCTG TGCTGCAGAC	GGATGGACGC GTGGAGAGTG AAGTGTGAGG	Len: 252 CGCTGCACTG GTGCCGCCAT NGATGGAGGA	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC	TGTAACAGCG ACCATAAGCG CAGTGCTCCC	ACATTGAAAC AGTTTCTATA	339 60 120
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG	Len: 252 CGCTGCACTG GTGCCGCCAT NGATGGAGGA	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC	TGTAACAGCG ACCATAAGCG CAGTGCTCCC	ACATTGAAAC	339 60 120 180 240
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG	Len: 252 CGCTGCACTG GTGCCGCCAT NGATGGAGGA GTGTGATGAA	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC	ACATTGAAAC AGTTTCTATA	339 60 120
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA	Len: 252 CGCTGCACTG GTGCCGCCAT NGATGGAGGA GTGTGATGAA Len: 272	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG Check:	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC	ACATTGAAAC AGTTTCTATA TGTGGGACTA	60 120 180 240 252
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA ACTACCCGCA	Len: 252 CGCTGCACTG GTGCCGCCAT NGATGGAGGA GTGTGATGAA Len: 272 GCCCTCGGAC	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG Check: CTGTCCACCT	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC 27D TTGTAAACGA	ACATTGAAAC AGTTTCTATA TGTGGGACTA GACCAAATTC	60 120 180 240 252
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA ACTACCCGCA CTGAGGAGTT	Len: 252 CGCTGCACTG GTGCCGCCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG Check: CTGTCCACCT AACTCCTATG	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC 27D TTGTAAACGA AAATTGAATA	ACATTGAAAC AGTTTCTATA TGTGGGACTA GACCAAATTC TATGGAGAAA	60 120 180 240 252 60 120
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA ACTACCCGCA CTGAGGAGTT CCTTACCTCA	Len: 252 CGCTGCACTG GTGCCGCCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG Check: CTGTCCACCT AACTCCTATG GCCCCGAAGA	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC 27D TTGTAAACGA AAATTGAATA AGCAGGCCTT	ACATTGAAAC AGTTTCTATA TGTGGGACTA GACCAAATTC TATGGAGAAA GTACCTTATG	60 120 180 240 252 60 120 180
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT	GGATGGACGC GTGAGGAGTG AAGTGTGAGG GTGAAGCTGG AA ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCGAAGA TCATCTCCG	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC 27D TTGTAAACGA AAATTGAATA AGCAGGCCTT	ACATTGAAAC AGTTTCTATA TGTGGGACTA GACCAAATTC TATGGAGAAA GTACCTTATG	339 60 120 180 240 252 60 120 180 240
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT	GGATGGACGC GTGAGGAGTG AAGTGTGAGG GTGAAGCTGG AA ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCCGAAGA TCATCTCCCG AC	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC 27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC	ACATTGAAAC AGTTTCTATA TGTGGGACTA GACCAAATTC TATGGAGAAA GTACCTTATG	60 120 180 240 252 60 120 180
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT ACGCCGTGTT Name: 194	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG CAGGGTCAAG	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG Len: 334	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCCGAAGA TCATCTCCCG AC Check:	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC  27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC	ACATTGAAAC AGTTTCTATA TGTGGGACTA  GACCAAATTC TATGGAGAAA GTACCTTATG AGAGTCCCCG	60 120 180 240 252 60 120 180 240 272
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT ACGCCGTGTT Name: 194 GAGANCCTGG	GGATGGACGC GTGGAGGAGTG AAGTGTGAGG GTGAAGCTGG AA  ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG CAGGGTCAAG AAAAATTAAC	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG Len: 334 CACATGAGAN	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCGAAGA TCATCTCCCG AC Check: ACGATACACT	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC  27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC  19FD AGCCCAGATG	ACATTGAAAC AGTTTCTATA TGTGGGACTA  GACCAAATTC TATGGAGAAA GTACCTTATG AGAGTCCCCG	339 60 120 180 240 252 60 120 180 240 272
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT ACGCCGTGTT Name: 194 GAGANCCTGG GAAATATCCG	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA  ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG CAGGGTCAAG AAAAATTAAC TNCTGGCAAC	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG Len: 334 CACATGAGAN AAAATGATTG	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCCGAAGA TCATCTCCCG AC Check: ACGATACACT TNATGGAAAC	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC  27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC  19FD AGCCCAGATG GTGTGCAGGC	ACATTGAAAC AGTTTCTATA TGTGGGACTA  GACCAAATTC TATGGAGAAA GTACCTTATG AGAGTCCCCG  TTGACGTTGG	339 60 120 180 240 252 60 120 180 240 272 60 120
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT ACGCCGTGTT Name: 194 GAGANCCTGG GAAATATCCG GTGCAATGAT	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA  ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG CAGGGTCAAG CAGAGTCAAG CAGAGTCAAC GGAACGAATG	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG Len: 334 CACATGAGAN AAAATGATTG GGAGGTTTTG	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCGAAGA TCATCTCCCG AC Check: ACGATACACT TNATGGAAAC GCTCCATTAT	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC  27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC  19FD AGCCCAGATG GTGTGCAGGC TCAGCTATAC	ACATTGAAAC AGTTTCTATA TGTGGGACTA  GACCAAATTC TATGGAGAAA GTACCTTATG AGAGTCCCCG  TTGACGTTGG TTGGTGCTGG CCTGGAGGAG	339 60 120 180 240 252 60 120 180 272 60 120 180
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT ACGCCGTGTT Name: 194 GAGANCCTGG GAAATATCCG GTGCAATGAT GACCTGTTCG	GGATGGACGC GTGGAGGAGTG AAGTGTGAGG GTGAAGCTGG AA  ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG CAGGGTCAAG CAGGGTCAAG TNCTGGCAAC GGAACGAATG GGCAGCAACA	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG Len: 334 CACATGAGAN AAAATGATTG GGAGGTTTTG GCATGTTTTG	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCCGAAGA TCATCTCCCG AC Check: ACGATACACT TNATGGAAAC GCTCCATTAT GATTTCCCAA	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC  27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC  19FD AGCCCAGATG GTGTGCAGGC TCAGCTATAC ATCTTTTCTC	ACATTGAAAC AGTTTCTATA TGTGGGACTA  GACCAAATTC TATGGAGAAA GTACCTTATG AGAGTCCCCG  TTGACGTTGG TTGGTGCTGG CCTGGAGGAG AGTGGTCTTT	339 60 120 180 240 252 60 120 180 240 272 60 120 180 240
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT ACGCCGTGTT Name: 194 GAGANCCTGG GAAATATCCG GTGCAATGAT GACCTGTTCG ATGAATTCCC TTATCTTCAG	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA  ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG CAGGGTCAAG  AAAAATTAAC TNCTGGCAAC GGAACGAACA TCTCAACAAA	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG Len: 334 CACATGAGAN AAAATGATTG GGAGGTTTTG GCATGTTTTG GCATGTTTTG GCATGTTTTG GTGGGACAGT	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCGAAGA TCATCTCCCG AC Check: ACGATACACT TNATGGAAAC GCTCCATTAT GATTTCCCAA CTTCTACATG	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC  27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC  19FD AGCCCAGATG GTGTGCAGGC TCAGCTATAC ATCTTTTCTC	ACATTGAAAC AGTTTCTATA TGTGGGACTA  GACCAAATTC TATGGAGAAA GTACCTTATG AGAGTCCCCG  TTGACGTTGG TTGGTGCTGG CCTGGAGGAG AGTGGTCTTT	339 60 120 180 240 252 60 120 180 240 272 60 120 180 240 300
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT ACGCCGTGTT Name: 194 GAGANCCTGG GAAATATCCG GTGCAATGAT GACCTGTTCG ATGAATTCCC TTATCTTCAG VName: 195	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA  ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG CAGGGTCAAG  AAAAATTAAC TNCTGGCAAC GGAACGAATG GGCAGCAACA TCTCAACAAA AGCCAAAAGA	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG Len: 334 CACATGAGAN AAAATGATTG GGAGGTTTTG GCATGTTTTG GCATGTTTTG GCATGTTTTG GCATGTTTTG CAGTGCTTTTG CAGTGCTTTTG Len: 352	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCCGAAGA TCATCTCCCG AC Check: ACGATACACT TNATGGAAAC GCTCCATTAT GATTTCCCAA CTTCTACATG GATTTCCCAA CTTCTACATG GTTG Check:	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC  27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC  19FD AGCCCAGATG GTGTGCAGGC TCAGCTATAC ATCTTTTCTC GAACATTTTC	ACATTGAAAC AGTTTCTATA TGTGGGACTA  GACCAAATTC TATGGAGAAA GTACCTTATG AGAGTCCCCG  TTGACGTTGG TTGGTGCTGG CCTGGAGGAG AGTGGTCTTT TGCCAAGATG	339 60 120 180 240 252 60 120 180 240 272 60 120 180 240
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT ACGCCGTGTT Name: 194 GAGANCCTGG GAAATATCCG GTGCAATGAT GACCTGTTCG ATGAATTCCC TTATCTTCAG VName: 195 TTTTGGTTTT	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA  ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG CAGGGTCAAG  AAAAATTAAC TNCTGGCAAC GGAACGAATG GGCAGCAACA ACCCAAAAGA GCCAAAAGA	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG Len: 334 CACATGAGAN AAAATGATTG GGAGGTTTTG GCATGTTTTG GCATGTTTTG GCATGTTTTG CAGTGCTTTG Len: 352 TTATTGAGTG	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCCGAAGA TCATCTCCCG AC Check: ACGATACACT TNATGGAAAC GCTCCATTAT GATTTCCCAA CTTCTACATG GATTTCCCAA CTTCTACATG GTTG Check: TAGACATCTG	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC  27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC  19FD AGCCCAGATG GTGTGCAGGC TCAGCTATAC ATCTTTTCTC GAACATTTTC  13BF GAGTACTGTA	ACATTGAAAC AGTTTCTATA TGTGGGACTA  GACCAAATTC TATGGAGAAA GTACCTTATG AGAGTCCCCG  TTGACGTTGG TTGGTGCTGG CCTGGAGGAG AGTGGTCTTT TGCCAAGATG	339 60 120 180 240 252 60 120 180 240 272 60 120 180 240 300 334
CAAACAGCTG TGCTGCAGAC TGGGGTGCAG CGAGGCCCAG Name: 193 GACAAACAGG AGTTCACCCA ATTGGCTCCT TTTGACACTT ACGCCGTGTT Name: 194 GAGANCCTGG GAAATATCCG GTGCAATGAT GACCTGTTCG ATGAATTCCC TTATCTTCAG	GGATGGACGC GTGGAGAGTG AAGTGTGAGG GTGAAGCTGG AA  ACTACCCGCA CTGAGGAGTT CCTTACCTCA CTCAGGAGAG CAGGGTCAAG  AAAAATTAAC TNCTGGCAAC GGAACGAATG GGCAGCAACA ACCCAAAAGA GCCAAAAGA	Len: 252 CGCTGCACTG GTGCCGCAT NGATGGAGGA GTGTGATGAA  Len: 272 GCCCTCGGAC GGATTACAGA GGACGACGAT CCCTGTCAAG TTTTGAAGAG Len: 334 CACATGAGAN AAAATGATTG GGAGGTTTTG GCATGTTTTG GCATGTTTTG GCATGTTTTG CAGTGCTTTG Len: 352 TTATTGAGTG	Check: CGCTGCCTCT TTTTNCCTCA AGGCTACATC CAAAGGTGTG CHeck: CTGTCCACCT AACTCCTATG GCCCCGAAGA TCATCTCCCG AC Check: ACGATACACT TNATGGAAAC GCTCCATTAT GATTTCCCAA CTTCTACATG GATTTCCCAA CTTCTACATG GTTG Check: TAGACATCTG	TGTAACAGCG ACCATAAGCG CAGTGCTCCC GCNNATGCTC  27D TTGTAAACGA AAATTGAATA AGCAGGCCTT TCCGCATGTC  19FD AGCCCAGATG GTGTGCAGGC TCAGCTATAC ATCTTTTCTC GAACATTTTC  13BF GAGTACTGTA	ACATTGAAAC AGTTTCTATA TGTGGGACTA  GACCAAATTC TATGGAGAAA GTACCTTATG AGAGTCCCCG  TTGACGTTGG TTGGTGCTGG CCTGGAGGAG AGTGGTCTTT TGCCAAGATG	339 60 120 180 240 252 60 120 180 240 272 60 120 180 240 300

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		++ W 11.47	<u></u>		GUUCIWARAG	CIAGTATUTT	1020

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TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGGGGT AGGTATTTCG AGAATACTTT	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGATGCAC	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG	120 180 240 300 360 420 480 540 660 720 780
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGC CGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG	120 180 240 300 360 420 480 540 660 720
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT Check:	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT	120 180 240 300 420 480 540 600 720 780 806
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT  Check: AAGAGAAAAA	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG 610 AATGACAAAA	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT	120 180 240 300 420 480 540 660 720 780 806
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA TTGTTGTGTG	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT  Check: AAGAGAAAAA ACTGAGTAAA	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG 610 AATGACAAAA GAATTTTTGG	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT GGTGAAACTT ATCAAGCGGA	120 180 240 300 360 420 480 540 600 720 780 806
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT CAGTTCCGCT AAATGCAACT AACAAGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGCT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT  Check: AAGAGAAAAA ACTGAGTAAA TACTGTAGTA	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG 610 AATGACAAAA GAATTTTTGG CCTAAAAAGT	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT GGTGAAACTT ATCAAGCGGA CAGTGTTGTA	120 180 240 300 420 480 540 600 720 780 60 120 180
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT CAGTTCCGCT AAATGCAACT AACAAGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT  Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG GAATTTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT GGTGAAACTT ATCAAGCGGA CAGTGTTGTA GAAATGTTAA	120 180 240 300 420 480 540 660 720 780 60 120 120 240
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGTGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT CAGTTCCGCT AAATGCAACT AACAAGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGCT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GCGATGCTG CCGATGCAC AGTTACNGCT AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT GGTGAAACTT ATCAAGCGGA CAGTGTTGTA GAAATGTTAA CTTTATTTT	120 180 240 300 420 480 540 600 720 780 60 120 120 240 300
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT CAGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGCT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAGGCCTTG GCGGATGCAC AGTTACNGCT AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG GATATCTCAG	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTAA CTTTATTTT TATGCTATTT	120 120 240 300 420 480 540 660 720 80 60 120 240 300 240 300
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAGGCCTTG GCGGATGCAC AGTTACNGCT AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG GATATCTCAG AGTTAGTATT	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTAA CTTTATTTT TATGCTATTT TATAATGTTT	120 120 240 300 420 480 540 660 720 80 60 120 240 300 240 300 360 360 360 360 360 360 360 360 36
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGTGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA GCACACTGAA	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT CAGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAGGCCTTG GCGGATGCAC AGTTACNGCT AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG GATATCTCAG AGTTAGTATT	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTAA CTTTATTTT TATGCTATTT TATAATGTTT	120 120 240 360 420 480 540 660 720 80 60 120 240 360 420 360 420 480 480 480 480 480 480 480 480 480 48
TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGTGTTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA GCACACTGAA TTTTTTTTG	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTTT	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGATGCTGAC AGTTACNGCT AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG GATATCTCAG AGTTAGTATT TCTTTTTTTT	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG CAATTTTGG CCTAAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA GTTTNGNNTT	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTAA CTTTATTTT TATGCTATTT TATAATGTTT	120 120 240 300 420 480 540 660 720 80 60 120 240 300 240 300 360 360 360 360 360 360 360 360 36
TCTAGTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCTTC CACCTAGACA TGGTGTGTGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA GCACACTGAA TTTTTTTTG Name: 204	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATT	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT Len: 400	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAGGCCTTG GCGGATGGAC AGTTACNGCT AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG GATATCTCAG AGTTAGTATT TCTTTTTTTT  Check:	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA GTTTNGNNTT	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTAA CTTTATTTTT TATACTATTT TATAATGTTT TTTTTTTTTT	120 120 240 360 420 480 540 660 780 60 120 240 360 480 480 480 480 480 480 480 480 480 48
TCTAGTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCGC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGTGTTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA GCACACTGAA TTTTTTTTG Name: 204 CAAGCTCAGA	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT AAATGCAACT AATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATT	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT Len: 400 CAGAGTTCAC	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGATGCAC AGTTACNGCT  AAGAGAAAA ACTGAGTAAA TACTGTAGTA TACTGTAGTA TACTGTAGTA TACTCTCG GATATCTCAG AGTTAGTATT TCTTTTTTTT  Check: TCTCTCCTGT	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTTGGA CAATTTTTGG CCTAAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA GTTTNGNNTT  20BF ACTCATTGGT	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTA CTTTATTTT TATACTATTT TATAATGTTT TGGAAACCATT	120 120 240 360 420 480 660 780 60 120 480 120 480 480 480 480 480 480 480 480 480 48
TCTAGTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA GCACACTGAA TTTTTTTTG Name: 204 CAAGCTCAGA TGATCACTGC	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATT AGGTGTGCCA	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT Len: 400 CAGAGTTCAC AGGCGAAGTA	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGATGCAC AGTTACNGCT  Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA TACTGTAGTA CCCAATAAGG TATCATCTGG GATATCTCAG AGTTAGTATT TCTTTTTTTT  Check: TCTCTCCTGT AAAGAATTGC	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA GTTTNGNNTT  20BF ACTCATTGGT AGGCAAAAAA	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTA CTTTATTTT TATAATGTTT TATAATGTTT GGAAACCATT GGGAAACCATT GTTTGCAGAG	120 120 240 360 420 480 540 660 780 60 120 480 120 480 480 480 480 480 480 480 480 480 48
TCTAGTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCTTC CACCTAGACA TGGTGTGTGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA GCACACTGAA TTTTTTTTG Name: 204 CAAGCTCAGA TGATCACTGC TGGAATCAGG	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATT AGGTGTGCCA AAAAGCAGGC	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT Len: 400 CAGAGTTCAC AGGCGAAGTA TGCTTTTCTC	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAGGCCTTG GCGATGCAC AGTTACNGCT  Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA TACTGTAGTA TACTGTAGTA TACTGTAGTA TCTTTTTTT  Check: TCTCTCCTGT AAAGAATTGC CTAAAATCAA	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTTGGAG CAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA GTTTNGNNTT  20BF ACTCATTGGT AGGCAAAAA GCCATAAAGA	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTAA CTTTATTTT TATAATGTTT TATAATGTTT TATAATGTTT GGAAACCATT GTTTGCAGAG AAAGGTTCCG	120 120 240 360 480 480 600 720 600 600 600 600 600 600 600 600 600 6
TCTAGTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGTGTTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA GCACACTGAA TTTTTTTTG Name: 204 CAAGCTCAGA TGGAATCACTGC TGGAATCACGG AAGATCTCTG	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATA TTGAAGAATT AGGTGTGCCA AAAAGCAGGC CCGTTTGAAA	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 48: ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT  Len: 40: CAGAGTTCAC AGGCGAAGTA TGCTTTTCTC TTCAATCTAG	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGATGCAC AGTTACNGCT  Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA TACTGTAGTA TACTGTAGTA TACTGTAGTA TCTTTTTTT  Check: TCTCTCCTGT AAAGAATTGC CTAAAATCAA GGAAAAATGG	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTTGGA CAATTTTTGG CCTAAAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA GTTTNGNNTT  20BF ACTCATTGGT AGGCAAAAAA GCCATAAAGA CAGAGAAGTA	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTA CTTTATTTT TATACTATT TATACTATT TATACTATT TTTTTTTT	120 120 120 120 120 120 120 120 120 120
TCTAGTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGTGTTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA GCACACTGAA TTTTTTTTG Name: 204 CAAGCTCAGA TGGAATCACTGC TGGAATCACGG AAGATCTCTG	ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATA TTGAAGAATT AGGTGTGCCA AAAAGCAGGC CCGTTTGAAA	CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 48: ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT  Len: 40: CAGAGTTCAC AGGCGAAGTA TGCTTTTCTC TTCAATCTAG	ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGATGCAC AGTTACNGCT  Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA TACTGTAGTA TACTGTAGTA TACTGTAGTA TCTTTTTTT  Check: TCTCTCCTGT AAAGAATTGC CTAAAATCAA GGAAAAATGG	TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTTGGA CAATTTTTGG CCTAAAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA GTTTNGNNTT  20BF ACTCATTGGT AGGCAAAAAA GCCATAAAGA CAGAGAAGTA	TCTCCACACG GTGAGGTGCG GCAAGACCAA AGAATACCG TGACCAGGAC TCATGATGAT TTCCCTTCTA TTCCAGGGCA TGGGCGGGGG AGGANCANTA CCACGATTGG CNTGTGGAAT ATCAAGCGGA CAGTGTTGTA GAAATGTTAA CTTTATTTT TATAATGTTT TATAATGTTT TATAATGTTT GGAAACCATT GTTTGCAGAG AAAGGTTCCG	120 120 120 120 120 120 120 120 120 120

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	AAATTAAGCA	CATCTAAAAA	AATAAAACAG	GGATAACTAG	TCAAAACACA	GCAGATTTCT	300
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	Name: 206		Len: 724		2100		
		GTAGCAAGTA					60
	TTCTTGCTCT	ATTAAACGCT	GGATGCTTGC	AGTAAATTTT	TCTAGTGTGT	TCCTCATTTC	120
	TCGTTCACTA	TGCCGTAACT	TAACTACTCT	TTCTTCAAGT	TGTACTTTCT	GTTCTTGGAT	180
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	TGAGCGCCCT	TGCAAGCCTC	TCCTCACACT	GGGCCTGGAT	TACACAGGCA	TCTCCTGGAA	120
	GGACAAGGTT	GCAGACCTTC	GGTTGAAAAT	GGCTGAGAGG	AACGTCATGT	GGTTTGTGGT	180
	CACTGCCTTG	GATGAGATTG	CGTGGCTATT	TAATCTCCGA	GGATCAGATG	TGGAGCACAA	240
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	TTCTGCTGGA	GCATTCTGTG	AAGANGGCAG	TACATTTTGG	GGTTACCGTA	CCT	353
	Name: 21			1 Check:	14E5		
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	TTAGCCTTAA	TGAAAAATCT	ACTACTCCCG	TCTCAAAGTC	CAATACCCCC	TACTCCACGA	360
	ACTGATGCNG	CCACCCCCAG	GCAGTAACTC	TANTCCCGGG	ATTTGAGGCC	TTGTANCTGG	420
	GAAAACCACC	AGGAGTTGGA	CCTTTTGGGC	TCAAGCCTAA	GGACCCCAAT	GGGAAGTACC	480
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CTATGCAGAT	TTCCTGGATT	TCCTCTTCTG	TAGTACCAAA	AAGAAGAAAC	CAATGGGGAC	300
GAGTTGGCAA	CGGAATCTGA	AGTGCTCTAG	CTGCAAGGTA	GATGCAAGCA	CATGCTATAG	360
TCTCTGGTTG	AAATCGAACA	AACACATTGG	TTCGAAGACT	GTCATTCATG	TAATTCCAGG	420
	CAGGGTTTGA					480
	ATGCTTGACA					540
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Name: 211			Check:	F55	-	
CAAGAGCACT	ACATGANGGG				GTGGCATGTT	60
	CCATCACCAG					120
	TCATCCTCCC					180
	TTGTGCATTA					240
	CAGCAGCCAG					300
	TTGGGAAGCT					360
	AAATTATGCC					420
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	ACCTCATTGA					540
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Name: 212		Len: 45'	7 Check:	D31		
CAATTAAGGG	CTTTGGCGGG	ATTGGCTCCG	CGTTTGGGCT	GGTCCGCTGC	TCCCCACCTA	60
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Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC	60 120
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Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC	60 120 180 240 300 360 420 480 540 660
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG	60 120 180 240 300 360 420 480 540 600 720 727
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GGTACACACTC	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA CCACCCACCA CCACCCACCACCACCACCACCACCACC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT  19DE CTAATTCCAA	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG	60 120 180 240 300 360 420 480 540 660 720 727
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGCAGCCA TTGGCAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  Check: AAACCCAGCT ACAGAGAAAC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT  19DE CTAATTCCAA TCACTCCAAG	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG CTCTGCAAGA ACGCAAGAAGA	60 120 180 240 300 360 420 480 540 660 720 727 60 120
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGCAGCCA TTGGCAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACCC AAATGCAGGA AAAACTAAAG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG	60 120 180 240 300 360 420 480 540 600 720 727 60 120 180
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTC CGTTCCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGCAGCCA TTGGCAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA	60 120 180 240 300 360 420 480 540 600 720 727 60 120 180 240
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGCAGCCA TTGGCAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAC	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC	60 120 180 240 300 360 420 480 540 600 720 727 60 120 180 240 300
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGCAGCCA TTGGCAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAC AGGAACTGAG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAAGATCTTC	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCTTC AGCTTCAACG TCCTTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACATG CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT CTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA	60 120 180 240 300 360 420 480 540 660 720 727 60 120 180 240 360
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAAGATCTTC TCGTTTTCAG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCTTC AGCTTCAACG TCCTTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACATG CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA	60 120 180 240 300 360 420 480 540 660 720 727 60 120 180 240 360 420
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAAGATCTTC TCGTTTTCAG GGTAGATATG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACAT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT ATTAAAAGGC ATTAAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA GTTCCAAGGA	60 120 180 240 300 420 480 540 660 720 727 60 120 180 240 360 420 480
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACAT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT AAACTTGAGT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA GTTCCAAGGA CAGTTCTGTC	60 120 180 240 300 360 420 480 540 660 720 727 60 120 180 240 360 420 480 540
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG GACTTGAGAA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA GTTCCAAGGA CAGTTCTGTC	60 120 180 240 360 420 480 540 660 720 727 60 120 180 240 360 420 480 540 600
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCTCAG TTGGCAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGACTTAGCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCTTC AGCTTCAAGG CTCCTGTTT AAACTTGGAT TTGGACATGC  Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGCAAA CTTCCCCTGA AAGACAGTT CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG GC	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT  19DE CTAATTCCAA TCACTCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA GTTCCAAGGA CAGTTCTGTC	60 120 180 240 300 360 420 480 540 660 720 727 60 120 180 240 360 420 480 540
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA ATTGCAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCACGAGCA CCACGAGCA CCACGAGCA CCACGAGCA CCACGAGCA CCACGAGCA CCACGAGCA CCACGAGCA CCCACTTCTC	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACAT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACAGTT CTTGTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG GC Len: 448	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG  3 Check:	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA GTTCCAAGGA CAGTTCTGTC ACCCTGAGGT	60 120 180 240 300 420 480 540 660 720 727 60 120 180 240 360 420 480 540 660 720
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA ATTGCAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215 ATAGTTAAAC	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAACGTTTCTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG CACTTGAGAA CTCAGTTGTG AACTTTATTA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACAT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACAGTT CTTGTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG GC Len: 448 ACATAGTCAA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG  3 Check: GCAGTGATTA	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA GTTCCAAGGA CAGTTCTGTC ACCCTGAGGT  CTATTATGTC	60 120 180 240 300 420 480 540 660 720 727 60 120 180 240 360 480 540 660 720 727 60 120 180 240 600 600 720 727
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG AGTCCATCT GTCCAACAAT TTCTACCTA TGCTTTACCT Name: 215 ATAGTTAAAC ACATCATACA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAACGTTTCTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG CACTTGAGAA CTCAGTTGTG AACTTTATTA AATGTAAATA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACAT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACAGTT CTTGTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG GC Len: 448 ACATAGTCAA CAAAATTACT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG  3 Check: GCAGTGATTA ACAGTACAAT ACAGTACAAT	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT ATATATTCTC	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA GTTCCAAGGA CAGTTCTGTC ACCCTGAGGT  CTATTATGTC TGCATGATCC	60 120 180 240 300 420 480 540 660 720 727 60 120 180 240 360 420 480 540 600 660 720 727
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCTA TGCTTTATCT Name: 215 ATAGTTAAAC ACATCATACA AAAATATTTG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAACGTTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG CACTTGAGAA CTCAGTTGTG AACTTTATTA AATGTAAATA GTGGCCCCAA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACAT CTTGTCTGCA ATGATGAAGG TAGACAGCT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG GC Len: 448 ACATAGTCAA CAAAATTACT AAAACTCTCT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAAATTCA CCAGTGATTAAA CCCTTCTACT CCAAGCTTTG  Check: GCAGTGATTA ACAGTACAAT TTAAAATTCA	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT ATATATTCTC GCAGCTTATC	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA GTTCCAAGGA CAGTTCTGTC ACCCTGAGGT  CTATTATGTC TGCATGATCC AAAAATTAAA	60 120 180 240 300 420 480 540 660 720 727 60 120 180 240 360 420 480 540 660 720 727
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGCAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215 ATAGTTAAAC ACATCATACA AAAATATTTG ACCGTATTCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAACGAGCA CTCAGTTTTCAG GGTAGATATA GTGGCCCCAA ATTTAAAATG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAAGG CTCCTGCTTT AAACTTGGAT TTGGACATGC  Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACAGTT GCTGTGTAA AATCTGAGT GCTGTGACAA CTTCCCCTGA AAGACAGTT GCTGTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGACAA CAAAATTACT AAAACTCTCT GAGATCTGTT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAAATTCA GCAGTGATTAAA CCCTTCTACT CCAAGCTTTG  3 Check: GCAGTGATTA ACAGTACAAT TTAAAATTCA AGCACAGAGT AGCACAGAGT TTAAAATTCA AGCACAGAGT	ATTITTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT ATATATTCTC GCAGCTTATC TAGACTTCAA	CTTAATCAGA TTCCCTCAGG TTCCAGCAGC GTCTTGGTAT CAGGCGGCCA ACGCATCTGG GGACTGCACC GTTCCGGTTG CTGCAAGTTC GAGGTCAAGC GCGCTTCTGG  CTCTGCAAGA AGCAAGAAGC GGCGTGTTAG AAACCAGGGA TTATTGATCC ACCGAATGGA CAGAAGAACA GTTCCAAGGA CAGTTCTGTC ACCCTGAGGT  CTATTATGTC TGCATGATCC	60 120 180 240 300 360 420 480 540 660 720 727 60 120 180 240 360 420 480 540 600 600 720 727

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	TGGCAGGTAC	AGGAAACATC	AGATTTAAAG	CTTTTAAGCA	TAACTCATAC	AACCTAAGTT	360
	GTCAGCAGAA	AGATCCAGTT	ATATTTGTAA	CTAAAGCTAA	TGCTACTAAA	TTATTGCACC	420
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	Name: 218	CTTCCCCCTC	Len: 44		9BD	ar comococo	
				CCCATCATTA		•	60
				GCTGTCATGG			120
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				AGATCGAGGT			240
				TGGGAGACCT			300 360
				TGCTAAAACG			420
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	Name: 219	0.1.0010010	Len: 58	l Check:	A7F		440
		GATCTGCGAC		GGACATCAGC		TCCCCTCTCC	60
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				CAGCATCCTC			480
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						AAAATGTAGT	180
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	TCACAACATA	AAGGACTGGC	AGTCTACTTC	ATGCTCATAA	AAACTTCACC	CTCTTTAATT	
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						AGTACAAAGA	120
						CGAAAACTGT	180
						ATTAACTGGG	
						AGTTTTAGGN	
						TGGGGAACGG	
	GGNGGTTAGG				-		372
	Name: 221		Len: 44		77C		
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						TCCTATATCC	180
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	CAGGCIGAIG	*OWNIOIWLL	TITATATAT	ATCATTAACA	AATTTATTTT	GGAAAAGATA TAGAACACCT	360
	·wwwithitac	CCCLIGALAA	INVUICITIE	TITCCITIGA	TGCAMACAGC	TAGAACACCT	420

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	TTTTCTTTT	CTTTTTGATA	TTCTAAGA				448
	Name: 222		Len: 373	Check:	A98		. •
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	TATGGAAGGA	CTTGCATCCA	GCTTCCTATT	TACAATGGGA	GGATTAGGTT	TCATAATCCT	240
	GGACCGATCG	AATGCACCAA	ATATCCCAAA	ACTCAATAGA	TICCTICTIC	TGTTCATTGG	300
	ATTCGTCTGT	GTCCTATTGA	GTTTTTTGAT	GGCTAGAGTA	TTCATGAGAA	TGAAACTGCC	360
	GGGCTATCTG	ATG					373
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	AAAGATGTTC	TTGCTCTGCC	TTAACTACTG	GAAGCTTGAG	ACACCTGCCC	AGTTTCGGCA	240
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		CCCCAGAGCT		CCCCCGCTAC	GAAACCACTC	ATGTCTTTGG	360
		CTCCGGTCCA	_			,	386
122	Name: 224	TTCOLORGE	Len: 593		106B	•	
1,000	CCCCACCEER	TTGCACACCT	AAACCTTCGA	GATCATCAGC	TGCCTTTCAA	ACATTTAATT	60
	ATTENDATION	TGATTGACAA	AAATCCAGGA	ATCACCTCAG	CAGTAAATAA	AATAAATAAT	120
, Fi	ALIGACAA.A	TGTACCGAAA	TTTCCAAATG	GAAGTGCTAT	CTGGAGAGCA	GAACATGATG	180
i gij	CCTCCTCTCT	GAGAAAACAA	CIACACCIAT	GAATITGATI	TTTCAAAAGT	CTATTGGAAT	240
245	TTTCATCTTT	CTACAGAACA TTGCTGGGGT	CAGCCGTATC	ACAGAACTTC	TCAAACCTGG	GGATGTCCTA	300
in the	GTATTTCCCN	ATCATCTCAA	TGGGCCCTTT	GUCATTUCAG	TAGCAAAGAA	CTGTAAATTA	360
i sub	AATAAAGTGG	ACCAAAAGGT	CANAGECTE	TACAMA COME	TGTTGTACAA	CTGTAAATTA	
1,13	CCAGTCAAAG	AAGAGTTAAT	GCAGCTGCTG	CCTCTCTCN	AACAACACIT	ACCCTCTAAGGA	480
15	CACGTTGTCA	TGAACTTGCC	AGCAAAACCT	ATACACTOR	TTT CTCCTTT	ACCCICITATE	540
125	Name: 225	10111011000	Len: 47		26B9	CAA	593
ļ.ek		CGCGCCCGCT				GGGATGTATT	60
120	CGTCCCCGCT	CTGCCTCACC	CAGGATGAGT	TCCACCCGTT	CATCGAGGCC	CTECTECCTC	120
inak inak	ACGTCCGCGC	CTTCGCCTAC	ACCTGGTTCA	ACCTGCAGGC	GCGGAAGCGC	AAGTACTTCA	180
122	AGAAGCACGA	GAAGCGGATG	TCGAAGGACG	AGGAGCGTGC	GGTCAAGGAC	GAGCTGCTGG	240
lez#	GCGAGAAGCC	CGAGGTCAAG	CAGAAGTGGG	CGTCGCGGCT	GCTGGCCAAG	CTGCGCAAGG	300
1932	ACATCCGGCC	CGAGTGCCGC	GAGGACTTCG	TGCTGAGCAT	CACCGGCAAG	AAGGCGCCGG	360
	GCTGCGTGCT	CTCCAACCCC	GACCAGAAGG	GCAAGATGCG	GCGCATCGAC	TGTCTCCGGC	420
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	GCTGAGGCTG	GTGTGCCATA	TGACATTGTG	TTGGAAATGG	ATGAGATCAA	CCATGATTTT	180
	CCAGATACTG	ATTTGGTCCT	TGTAATTGGA	GCTAATGACA	CTGTTAATTC	AGCAGCTCAA	240
		ACTCTATTAT			AGGTCTGGAA	ATCAAAGCA	299
	Name: 227			Check:	2565		
	ACECDEMOCEC	GTTGAAACTT	TTCTTGTTAG	TGTACAACTC	ATTTTGCGCC	AATTTTCACA	60
	CATCTTCAAA	TTTGTCTGAA	TGAGAAGTGA	GAAGGTTTTT	ATACTCTGGG	ATGCAACCGA	120
	COTTOTICAMA	TGITIGAAAT	CCCACAATGT	TAGACCAATC	TTAAGTTTCG	TAAGTTATTT	180
	TEGATEGTEG	TCAACCTCAA	CAGAAATCTA	AGTAGAACTG	CATTGACTAA	CCAGTCCCTC CGCGTTTCAT	240
	TCAATGTCTC	CACACACTCC	CTACCADADA	ACCICIAAGA	CTGTCTAACA	TTTTAATCTA	300
	AAGATGTTAG	ACAGATGCTG	AGTOTOCOTT	AAICACCITT	TAGTTTTAGT	TTTTAATCTA	
	Name: 228	11011011110010		Check:	1661		390
		GGGTGTGGCC				TAATGACCAG	60
	CTCCATGCTC	TGCTCTGTAT	CTACTTGGAG	CACACAGAGA	GCATTCTGAA	GGCCATAGAG	120
	GAGATTGCTG	GTGTTGGTGT	CCCAGAACTG	ATCAACTCTC	CTAAAGATGC	ATCTTCCTCC	180
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	CTAGAGAAGA	CGGTGAAAAA	ATTGAGCCTG	GCACAGCAGC	AGACTCGCAG	CAGATTTCAT	300
	GAAGAGAAAC	TCCTCTACTG	GGAACATGGG	CTGTTCGAGA	CTTCAGTATC	CTCATTCAAC	360
	TTGGATTAAA	GGTATTTTGA	TAGTTCATCC	TGTTNCTGGC	ATGTATGTTT	GGAAGGGAAG	420
	GAT						423
	Name: 229			Check:			
						GTGGAACCTA	
	TGGAAAAGGA	GTTTGGGCTT	TGCAAAACTG	AGAACAAAGC	CAAGTCGGGC	AAACAGAATT	120

	CAAAGAAGCT	GTACTGCCAA	GAACTTAAAA	AGGTGATTGA	AGCCTCCGAT	GTTGTCCTAG	180 -
	AGGTGTTGGA	TGCCAGAGAT	CCTCTTGGTT	GCAGATGTCC	TCAGGTAGAA	GAGGCCATTG	240
	TCCAGAGTGG	ACAGAAAAAG	CTGGTACTTA	TATTAAATAA	ATCAGATCTG	GGTACCAAAG	300
	GAGGATTTGG	GAGAGCTGGG	NTAAATTATT	TTGAAGGAAA	GATTTGCCCA	ACAGTGGGTG	360
	TTTCAGAGCC	TCAACCAAAA	CCCAAAGGGT	TAAAGGGGGN	GGTTTACCCA	GGGTTTC	417
	Name: 23		Len: 476	Check:	213A		
	CGTACTGCTT	CCGATATGGT	ATCGACATCC	CGTATCTTAG	TTGCAGTAGT	GAAGATGTGC	60
	TATGAGGCTA	AAGAATGGGA	TTTACTTAAT	GAAAATATTA	TGCTTTTGTC	CAAAAGGCGG	120
	AGTCAGTTAA	AACAAGCTGT	TGCCAAAATG	GTTCAACAGT	GCTGTACTTA	TGTTGAGGAA	180
		TTCCTATCAA					240
	AGATTTATGT	TGAAATTGAG	CGTGCGCGAC	TGACTAAAAC	ATTAGCAACT	ATAAAAGAAC	300
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	GGTCAATGGA	AAAGAAAGAG	CGAGTGGAAT	TTATTTTGGA	GCAAATGAGG	CTCTGCCTAG	420
	CTGTGAAGGA	TTACATTCGA	ACACAAATCA	TCAGCAAGAA	AATTAACACC	CAAATT	476
	Name: 230			L Check:	1340		
		TATTTGAATC					60
		CTGCCAGTGA					120
		TTGTATGGCT					180
123	AATGCTCCAT	TTCAAGTGTG	TTTCACATCT	TTACGGAATG	GCGGCCANCT	GCATATAAAA	240
, D		GTGGAGAGAT					300
123	ATCCAGTCAA	TGGCATCATT	TTTTGCTATT	GAAGACCTTC	AAGTAGAAGC	GGATTTTCCT	360
1	GTCTATTTTG	AGGGAATTAC	GGAAAGGTGC	TAGTTAAGGT	GGATGAATAT	CCTTTCAGTG	420
gang.		CTCCAGTGCT		_			441
	Name: 231		Len: 333		8BC		
1000		GAAGTCAGCC					60
ļ==h		TGGGTGGGCC					120
E E		ACTATGGAGG					180
15		AATGAACATG					240
(223					ATTTATTGTT	AGGTCCTCCA	300
janis.		NGGGCCACCA					333
1,3,3	Name: 232	1010001000	Len: 403		1753		
issi.	and the second s	AGACTCACTT					60
1,23		GTGAAACCTT					120
225		TGGACTCTGC					180
1		GGTCGGACCG				GCGCAGGCTA	240
		CCTTCATGGG					300
		CAGGTTTGGG				LCCGGGGAAG	360
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		AGGAGCCCTT				AFCCTCTACC	60
		GGCTCTTTTT					120
		TTGGAGTTTC					180
						ATAGTACTAA	240
						AGGGTGTTCA	300
						CGGCTTAAAA	360
						TTTTGTCCAA	420
						CCTGTCCAGA	480
	GTTCTNGGGG						492
	Name: 234		Len: 32	l Check:	7		
		CACCAGCTCT					60
						AGCAGATTGC	120
						CTGCCTTGGG	180
						GCTGTGGCTG	240
				CAAGCCGGAN	TGGGTGCAGC	CGGAACCCGN	300
		AGACTGTAGC	A				321
	Name: 235		Len: 35		1E4B		
		AAGCAGTGTG					60
	AGAGCCAGGT	TCATCTTTGA	AATCTAGGGC	TCTTCACTCA	TGAAGCAGAC	TCCTAGTCCT	120
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						GTGTTAATGT	240
	TGTTTTCTCT	TGAAAACAAA	CCCACCTCCT	TCCCCCCCACA	TTGGTTTACT	CTGCAGCCTG	300
	Name: 236		Len: 30		3C9	TTTTTTTT	359
			7011- JU	OHECK:	コレラ		

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	GTGATGATGG	GCAGCCTGGT	GTACCTGCGG	CTGGGCTTGG	AGAAGTCACC	CTACTGCCAC	60
	CTGCTGGACA	GCAGCCACTG	GGCAGAGATC	TGTGAGACCT	TTACCCGGGA	CGCCTGTTCC	120
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	CTGCCTGTGT	TGATGAACAT	CAAGGCTGTG	ATTGAGCAGC	GGCAGTNCAC	TGGGGTCTGG	240
	AATCANAAGG	ACGANTTACC	GATTGAGATT	NAACTAGGCA	TGAAGTNCTG	GTACCACTCC	300
	GTNTTC						306
	Name: 237		Len: 39		23DC		
	GTCAAAATAT	TACAGTAGAA	TCTGAGTGTA	ATATGTGTAA	CCAAAATGAG	AAAGAATACA	60
		CTGGAGCTAG					120
		AGTGAAAATG					180
		CTCTAAGTAT					240
		GATTGACTGT					300
		NGGGGAAAGT			CNTTCTCAGC	TTCTCCCCTT	360
		CTAANTATGG					395
	Name: 238		Len: 440		1545		
		TAATTCCAGC					60
		TGTAACAAAG					120
,325		AGAGATATAG					180
***		GTGCCTGTTG					240
3,20	AATGATTATT						300
15		AAAATGCCCT TATTATCCTA					360
and and		CNTTTATATA	GGGTACNGTG	IAIGIGIGIA	TTAATTATAN	GGTGTGTGTG	420
1525	Name: 239	CNILIAIMIM	Len: 50'	7 Cha-la	O CEB		440
Trees.		CAGTGCACCT			26EE	3 CMCMCMCC7	
ļesk		TGCCGCTACC					60 120
1,2,2		TGCGAGCCGG					180
βĔ		GACATGGGGG					240
**************************************		TGCCACCAGG					300
(sek		AGCTACTCCA					360
	CGTTTNTTCC	TGGCCACTGC	CCACAGGGTT	TACCAGCTGN	TGGGCCAAAA	GGNTTTTGCC	420
leas leas	AAGAACATTT						480
	TTGTTAAATT					001/001211/1	507
	Name: 24		Len: 27	3 Check:	DEF		
202	AATTCGGCCC	GAGGGTCCTT	GGTGCAGATC	CACGAAAAA	ACGGCTGGTA	CACACCCCCA	60
	AAAGAAGACG	GCTAACCCTG	GAGTATCACC	CTTCCTCCCT	CCCCAGGCAC	CACTGGACCA	120
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	TCCTGGACGT	GATAGCTCTG	CCTATTGCAG	GACAATGATG	GCTATTCTAA	ACGCTAAGGA	240
	AAAAAAACAA	ACACAGGACT	GTTTNAAAGT	ACTCAAGA			278
•	Name: 240		Len: 36		1CF5		
	GAGACAGATG	GCCCACCAGG	AGCTGTTGCT	CTGGTTGCCT	TCCTGCAGGC	CTTNGAGAAG	60
		TAATCGTTGA					120
	GUTGTTGAGC	AAGGTGTTCT	GAAGACGCAG	ATCCCGATAT	TAACTTACCA	AGGTGGATCA	180
	GIGGAAGCTG	CTCAGGCATT	CCTGTGCAAA	AATGGGGACC	CGCAGACACC	TAGATTTGAC	240
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	GCGAGGANG	CATNCAAGCA	CTTNGGTTGA	NCCCATTINA	ACGATCTNTT	TCTTTNGCTT	360
	Name: 241		Len: 248	Chacks	1 50 4		369
	AATCTAATTC	ΔΔΔΨΨΟΨΟΛΛ		Check:	1F04	T.M. M. M. C.	
	AGTCACAACA	TCCTAAAACA	ADDITACTACT	ACTETCACEA	CATCIGIATI	ANTITIGCTA	60
	GATGAAATCC						120 180
	TTACACAATA	TAAAACAATG	ACAGNTCTAC	AGATGCAGTT	GCTCATGAGT	TTACACATEC	240
	ATACACAA				401011101101	1111001011100	248
	Name: 242			Check:	D09		
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	AGGAACCAGT	TGTAACAGTC	TCAATTTTAA	CTAAAACTTG	AAGAACTAAA	ACAACAATGC	120
	AAACCTTTCA	GCATTGTTTG	GCCAAACTTG	TTAAAACTGT	AATGCAAGAA	CCAAATGCAC	180
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	AAATCTACCA	TGGCTTGAAG			CTACCATT		288
	Name: 243	0011000:	Len: 423		lFEO		
	AAAGAGTTAA	GGAAGGCAGG	TTGTNCTTCT	ATTCAGGNCA	CTCTTCGTTT	TNCATGTACT	60
	GCATGCTGTT						120
	TACGNCCCAC	ACTGCAATTT	GGTCTTGTTG	CCGTATCCAT	TTATGTGGGC	CTTTCTCGAG	180

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	TTTCTGATTA I	ADDCACCAC	TEGAGEGATE	TGTTGACTGG	ACTCATTCAG	GGAGCTCTGG	240
	TTGCAATATT A	CTTCCTCTA	TATGTATCGG	ATTTCTTCAA	AGAAAGAACT	TCTTTTAAAG	300
	ANAGAAAAGA G	CACCACTCT	CNTACAACTC	TGGCATGGAA	ACACCAACAA	CTGGGGAATC	360
	ACTNTGCCGA (		ACCCTTCA A A	GGCAGCCAGG	GTGCCNAGGT	GAAGCTGGCC	420
	TGT	3CCAMICACC	AGCCTTCHILL		32333111331		423
	·		Len: 460	Check:	1420		
	Name: 244 CCAACAGTAT	-mccmcc3.5C				GATATCATCC	60
	CCAACAGTAT C	TCCTGCAIC	AMACGCCICI	75555555555	CACATACCTE	CACCACTTTC	120
	CCTTGACCCT (	SCATGCCTGT	ATGCACCAGA	AGCAGAGGCI CA CAMCMCCC	CAGAAACCIG	CTCCATATTC	180
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	GAAGTGGTCG	AACTGCTCGA	GCTAGCAATG	AAGGCCTCAG	TCTGATGCTC	ATTGGGCCTG	
	AGGATGTGAT (	CAACTTTAAG	AAGATTTACA	AAACGCTCAA	GAAAGATGAG	GATATCCCAC	360
	TGTTCCCCGT	GCAGACAAAA	TACATGGGAT	GTGGTTCAAG	GAGCGAATCC	GTTTTAGCTC	420
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	Name: 245		Len: 2533		B49	anaanaaaaa	60
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	CCGAGGAGGA	GCAGAGGATC	AATGCGGTTC	AAGAATCGAT	TCCAGCGGTT	CATGAACCAT	120
	CGAGCTCCAG	CCAATGGCCG	CTACAAGCCA	ACTTGCTATG	AACATGCTGC	TAACTGTTAC	180
==	ACACACGCAT	TCCTCATTGT	TCCGGCCATC	GTGGGCAGTG	CCCTCCTCCA	TCGGCTGTCT	240
±β ≃5	GATGACTGCT	GGGAAAAGAT	AACAGCATGG	ATTTATGGAA	TGGGACTCTG	TGCCCTCTTC	300
	ATCGCTTCTA	CAGTATTTCA	CATTGTATCA	TGGAAAAAGA	GCCACTTAAG	GACAGCGGAG	360
ij	CATTGTTTTC	ACATGTGTGA	TAGAATGGTT	ATCTATTTCT	TCATTGCTGC	TTCTTATGCT	420
Maria	CCATGGTTAA	ATCTTCGTGA	ACTTGGACCC	CTGGCATCTC	ATATGCGTTG	GTTTATCTGG	480
25	CTCATGGCAG	CTGGAGGAAC	CATTTATGTA	TTTCTCTACC	ATGAAAAATA	TAAGGTGGTT	540
Į,	GAACTCTTTT	TCTATCTCAC	AATGGGATTC	TCTCCAGCCT	TGGTGGTGAC	ATCAATGAAC	600
ź	AACACCGATG	GACTTCAGGA	ACTTGCCTGT	GGGGGCTTAA	TTTATTGCTT	GGGAGTTGTG	660
2 2	TTCTTCAAGA	GTGATGGCAT	CATTCCATTT	GCCCACGCCA	. TCTGGCACCT	GTTTGTGGCC	720
7.5	ACGGCAGCTG	CAGTGCATTA	CTACGCCATT	TGGAAATACC	TTTACCGAAG	TCCTACGGAC	780
	TTTATGCGGC	ATTTATGACC	AATCTGTACT	AATTCTCCAA	. ACCAGTATTA	. TTTCAATTAT	840
### ###	GGCACTTGGG	AGTGGGGTGA	GAGCTAAACA	TTGCACAGGG	CAAAGAAAAA	AAATAACTGC	900
=2	ACTGACTTTA	TATCTTTTGA	ATATAATTAC	TGTGAAAGTA	TAAAGGCTGT	GTTCTGGAAT	960
True P	TTTCTGCCTC	ACAGCAAATA	AATAAGGTAG	TGAATTAATT	ATTCATTCCA	TTCCACTATC	1020
e b	ATGAAGGACT	CTGAATAGAC	TTGGCCAACT	GATGTTTACA	AACCAGACTT	ATTTATATT	1080
2 K	ATTTTACAGA	TTTTACTACA	TGATTTTTCT	AAATTACTAT	GTCAGGTTGT	AAAAGTCAGT	1140
ek ek	GCAATAACAA	ACCTTCCTT	TTAAGAAGAA	AATTGTTTCT	ATTACTTTCC	CATTCACTAG	1200
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	CCTTCTTTT	ТАВАТАСАВА	CTTTAGTTTT	TTGTAAATTI	TTAAAAAAAT	ATTTCATTGA	1320
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			ACCTCTTCTG			GAAATTGCCA	1440
	ΑΤΤΤΤΤΑΑΑΑ	ACTGCAGTTT	TCCAAACTTT	TCTGCCAACO	TCTTACTCT	AATTCAGTGC	1500
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	TCATTAACTT	TTTCAAAAGA	TCCAACTTT	TCTCTATGC	TTTGCCACA1	TCTCTTCAGG	1620
	GTCTCTTTCC	ACAGCGGATA	AATGTTTTT	CTGTATTATO	ACAGTATTG	TGTGATGGCC	1680
	ΔΤΟΤΟΓΙΙΟΟ	DACTCCTGAA	GAGCATTATG	TATTACAGT	AGCAGTTGT	A TTGCCTGTTT	1740
	CCTCCCCAAT	GGTTAAGTCA	TTGTCACTTA	GCTTTATAT	GTCAGTTTG	TTTTTATTTAT A	1800
	AAATTGTGGA	ACTAGATGCA	TAAATTCACA	TTTCTGCCT	TCCTTTGCA	CTTCTCATAT	1860
	ΔηΨΩΨΩΨΨΨΨ	<b>Ա</b> ԱՄԱՄԱՄԱՄԱՄԱ	CCTAGAAAA	ATATTTAAAC	G CATTGTTTG	A CAGGTAGAAA	1920
	CTCATGTATC	TGTAGTCCAT	GAGTTATATO	CTGGCTCAG	r ggagtgata:	TTATGTATTA	1980
	44444444444444444444444444444444444444	TOTAL	TCTTATATT	AGATTAACA	r GTTGTTAAT	A GTTGCTTTGT	2040
		CTCTTCTTCC	TGTTTTAATA	AATGAAATA	GOTTGCCTT	r AGATCGGGTG	2100
	CTCATATTCC		CTAATGGGCT	GATCAAATG	A TCAGTGGAA'	TCTTGGTTTG	2160
	ATCATARCE	TATTAATTCE		TGATGTGGC	r TTAAAAGAG	G TTTATTTTGT	2220
	VADACAAADC VIQVIVACCI	APCACACAGE	TTTTTTTT	TTATATGGG	A GTGAGAAAC	A GAAGAAGTGG	
	424446CUUCC	CCACTTAAA	AGGCAAGGTZ	CCCAGTGAT	A ACACCAACC	A AACCACTCCT	2340
	TATTIGCTGG	TTCTCAACA	CTGCSTGCCT	GTTGTTTTA	C TGTGTATAT	r ttattttaa	2400
	TATATATA	4464662446	ATTTAACGTO	TACTCAAAA	G TAACACTGT	C CAAACCACTA	2460
	TURMCURMCH FURTHUMC)	יייייייייייייייייייייייייייייייייייייי		CAATAAAGT	T GTTACTTCC	A TTTGTTCCAA	2520
	ATATGTATGT		. CIGITALACIA				2533
	Name: 246	terrer.	Len: 607	2 Check:	1F2E		
	CCTCCTCCC	GGGAGGCC				C GCGCGACCAT	60
	GCDDAGGCCCD	GCGCTCGTCC	_ TCCCCCTTT	GCTCCTCCG	G CTTGGCCTC	C ATGGAGTATT	120
	GACCALCAC	. 303010310. TTCCCCCCTC	G GCCCAGCA	GGGCTTCTA	C CAGCGCTTT	C CGCTCAGCTT	180
	CCCCTTCCAC	CGTCTGAGG	A CCCCCGACG	COCCECETO	G CCCACCTCG	G GGCCCGTGGG	240
	COCLICCAG	COLCIGNOG	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- ·		

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GAGCCCGCGC	AAGGCTCCGC	GGCGTCCTGG	GCCGGGGATG	TGCGGCCCAG	CCAACTGGGG	360
CTACGTGCTG	GGCGGCCGGG	GCCGCGGCCC	GGACGAGTAC	GAGAAGCGCT	ACAGCGGCGC	420
CTTCCCTCCG	CAGCTGCGTG	CCCAGATGCG	CGACCTGGCA	CGGGGCATGT	TCGTCTTTGG	480
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CGGCCGTGGG	CCCGACCGCG	GGGACCCTTC	AAATCTGAAC	ATCAATGATG	TACTAGGGAA	600
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	GACAATCCAG					1800
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	TCATCTTGAA					2100
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TTTAAAAAAT	TTTTTTTTTTTTTTT		TTTTTTGAGA		ATATTTTTTT	2460
GGGACAGGGT			TTCTGCCTCA		TAGCTGGGAT	2520
TACAGGTGAG			· · · · ·		GAGAATGAAA	2580
	AGGGCCCATG		TATCCCTATT	TAATTGCATT	GAAAATGTCA	2640
TCCTTTCTGT				CCAACCGTGA		2700
	AAAGTCATCC					2760
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					AAAGGTAGGA	3480
	ACTTCCAGCC					3540
	CATGTACATC					3600
	CAAAAGGGAG					3660
	AGTTCTTTGA					3720
	AAACATTTAT					3780
	TTTTCATTTC				GACTCATTGA	3840
	TACACACACA					3900 3960
	GGTGGGACTG					4020
TOGGETATACK	OCTOROUP I G	TINGIGACÍC	WINDDDITTE	. AIRGONGCAIC	DUMMUNDO	4020

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	TTGGATTGTG					5340
	CTTTCTCTTT			TGACAAAAAC		5400
	AGTGCTGGTG				ACAGGGTGGC	5460
	CTTTAGAAGA					5520
	CCTCTTCCCT					5580
	TGTGTCCCAG					5640
	GGTAAAAATA AAGGCAGAGG					5700
	AGCTGCATTT					5760 5820
	AGTTGGAAAC					5880
	TGCTTTGCAA					5940
GTATTTAAAT		CTTTTTGTAA				6000
AAGGAATATC		AAATTTATTA				6060
TTTCTTTTTT	TG					
	± G					6072
Name: 247		Len: 5615		2627		6072
GAAACTGCGG	GTGTGACCCC	CCCGTGGTGG	CTCTGGGTGT	CTGCGGAGGA		6072 60
GAAACTGCGG GAAGATGAGG	GTGTGACCCC CTAACGGCTT	CCCGTGGTGG GGCTTCAGTG	CTCTGGGTGT AACGCACCGG	CTGCGGAGGA GATGTGCAGG	CCGGGAGGTA	
GAAACTGCGG GAAGATGAGG GAGGCAGGCT	GTGTGACCCC CTAACGGCTT GATGGGGGAG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA	CTCTGGGTGT AACGCACCGG GCCTGTGAGA	CTGCGGAGGA GATGTGCAGG CGGGGTGACG	CCGGGAGGTA GCGGCTACCA	60
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG	GTGTGACCCC CTAACGCTT GATGGGGGAG GCACCGGGAC	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CCGGCTGGTC	CCGGGAGGTA GCGGCTACCA CGGCGGCCAG	60 120 180 - 240
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG	GTGTGACCCC CTAACGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CCGGCTGGTC TGGAGGAGCG	CCGGGAGGTA GCGGCTACCA CGGCGGCCAG AGAAGGGTTT	60 120 180 240 300
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CCGGCTGGTC TGGAGGAGCG TTGGAGGAAG	CCGGGAGGTA GCGGCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT	60 120 180 240 300 360
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACGAG	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAAG AAACCGAAAG	CCGGGAGGTA GCGGCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG	60 120 130 240 300 360 420
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACGAG TGACCAGAAA	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAAG AAACCGAAAG GAAGGTCGGT	CCGGGAGGTA GCGGCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG	60 120 180 240 300 360 420 480
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA GTGTGGCTGG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC	CTCTGGGTGT AACGCACCGG GCCTGTGAGCAG GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACGAG TGACCAGAAA TAAGAGAAACC	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAAG AAACCGAAAG GAAGGTCGGT GGGTCTGTGT	CCGGGAGGTA GCGCCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT	60 120 180 240 300 360 420 480 540
GAAACTGCGG GAAGATGAGG GAGGCAGGCTG GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG GAGTGAGGAT	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA GTGTGGCTGG CAAGGAAAAG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT	CTCTGGGTGT AACGCACCGG GCCTGTGAGCAG GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACGAG TGACCAGAAA TAAGAGAAGC GGCCGGGGGT	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAAG AAACCGAAAG GAAGGTCGGT GGGTCTGTGT CGGGGCCGCA	CCGGGAGGTA GCGCCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCCAG	60 120 180 240 300 360 420 480 540 600
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG GAGTGAGGAT ACGGGGCCGG	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGAC GCGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA GTGTGGCTGG CAAGGAAAAG AAAGCAGCCG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACGAG TGACCAGAAA TAAGAGAAGC GGCCGGGGGT AAATTTGAGA	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAAG AAACCGAAAG GAAGGTCGGT GGGTCTGTGT CGGGGCCGCA GCGTTTGGAA	CCGGGAGGTA GCGCCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCCAG ATTGGAAGAC	60 120 180 240 300 360 420 480 540 600 660
GAAACTGCGG GAAGATGAGG GAGGCAGGCTG GCCCGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG GAGTGAGGAT ACGGGGCCGG TTGGTGGCGA	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGAC GCGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA GTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACGAG TGACCAGAAA TAAGAGAAGC GGCCGGGGGT AAATTTGAGA CCTGCCTCAG	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CGGGGGAGCG TTGGAGGAAG AAACCGAAAG GAAGGTCGGT GGGTCTGTGT CGGGGCCGCA AGAGTTTGGAA AGAGTTATCG	CCGGGAGGTA GCGCCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCCAG ATTGGAAGAC ACGTATCCGG	60 120 180 240 300 360 420 480 540 600 660 720
GAAACTGCGG GAAGATGAGG GAGGCAGGCTG GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG GAGTGAGGAT ACGGGGCCGG TTGGTGGCGA AATGTGGGAT	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA GTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGCTGG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC	CTCTGGGTGT AACGCACCGG GCCTGTGAGAA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAAA TAAGAGAAAC GGCCGGGGGT AAATTTGAGA CCTGCCTCAG CCTGTTGCAG	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAAG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG	CCGGGAGGTA GCGCCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG	60 120 180 240 300 360 420 480 540 600 660 720 780
GAAACTGCGG GAAGATGAGG GAGGCAGGCTG GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG GAGTGAGGAT ACGGGGCCGG TTGGTGGCGA AATGTGGGAT TATTAAGGTG	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGAC GCGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA GTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG	CTCTGGGTGT AACGCACCGG GCCTGTGAGAA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAAA TAAGAGAAAC GGCCGGGGGT AAATTTGAGA CCTGCCTCAG CCTGTTGCAG CGATCGCAGG	CTGCGGAGGA GATGTGCAGG CGGGGTGACG CCGGCTGGTC TGGAGGAAG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG AGACATGAAA	CCGGGAGGTA GCGCCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC	60 120 180 240 300 360 420 480 540 600 720 780 840
GAAACTGCGG GAAGATGAGG GAGGCAGGCTG GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG GAGTGAGGAT ACGGGGCCGG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATAGGG AGAATATGGA	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA GTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGCTGG AAGGGTGTCC GGTAAAATAT CACATTCCAA	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG TTGGGGCAGTG TTGGAGTACC GCTTTCTTGT	CTCTGGGTGT AACGCACCGG GCCTGTGAGAA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAAA TAAGAGAAAC GGCCGGGGGT AAATTTGAGA CCTGCCTCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGGCTGGTC TGGAGGAAG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG AGACATGAAA CTGCCCCATT ACATCTTTAG	CCGGGAGGTA GCGCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT	60 120 180 240 300 360 420 480 540 600 660 720 780 840 900 960
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG GAGTGAGGAT ACGGGGCCGG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATAGGG AGAATATGGA TCATACCGAA	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA GTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGCTGG AAGGGTGTCC GGTAAAATAT CACATTCCAA GGGCTTTTTC	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG TTGGGGCAGTG TTGGAGTACC GCTTTCTTGT GGAAATCAGG	CTCTGGGTGT AACGCACCGG GCCTGTGAGAA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAAA TAAGAGAAAC GGCCGGGGGT AAATTTGAGA CCTGCCTCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC ATCTGTGATT	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGCTGGTC TGGAGGAAG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG AGACATGAAA CTGCCCCATT ACATCTTTAG CGCCTAAAAG	CCGGGAGGTA GCGCCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA	60 120 180 240 300 360 420 480 540 600 720 780 840 900 960 1020
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG TAGGGGCCGG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATAGGG AGAATATGGA TCATACCGAA TAAAGTGGAT	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA CTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGTGCC GGTAAAATAT CACATTCCAA GGGCTTGTC CATGGTGAAG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG TTGGAGTACC GCTTTCTTGT GGAAATCAGG GTTGCCTATC	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAAA TAAGAGAAAC GGCCGGGGGT AAATTTGAGA CCTGCTCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC ATCTGTGATT TTCTGCACCT	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGCTGGTC TGGAGGAAG TTGGAGGAAG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG AGACATGAAA CTGCCCCATT ACATCTTTAG CGCCTAAAAG CCTTGTGATA	CCGGGAGGTA GCGCCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA TTGCGGGACT	60 120 180 240 300 360 420 480 540 600 720 780 840 900 960 1020
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG ACGGGGCCGG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATATGGA TCATACCGAA TAAAGTGGAT TCTTAAGCAG	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA CTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGTGCC GGTAAAATAT CACATTCCAA GGGCTTTTTC CATGGTGAAG TTTTTTAGGG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG TTGGAGTACC GCTTTCTTGT GGAAATCAGG GTTGCCTATC AACTGCCAGA	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAGAA TAAGAGAAAC GGCCGGGGGT AAATTTGAGA CCTGCTCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC ATCTGTGATT TTCTGCACCT GCCCATTCTC	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGCTGGTC TGGAGGAGCG TTGGAGGAGG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG AGACATGAAA CTGCCCCATT ACATCTTTAG CGCCTAAAAG CCTTGTGATA CCAGCTGATT	CCGGGAGGTA GCGCCACA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA TTGCGGGACT TGCATGAAGC	60 120 180 240 300 360 420 480 540 600 720 780 840 900 960 1020 1080 1140
GAAACTGCGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATAGGG AGAATATGGA TCATACCGAA TAAAGTGGAT TCTTAAGCAG ACTTTTGAAAA	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGGAA AGAAGTGGAG GAGTAGCTGA CTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGTGTCC GGTAAAATAT CACATTCCAA GGGCTTTTTC CATGGTGAAG TTTTTAGGG GCTCAACAGT	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG TTGGAGTACC GCTTTCTTGT GGAAATCAGG GTTGCCTATC AACTGCCAGA TAGGCACAGA	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAGA TAAGAGAAA TAAGAGAAGC GGCCGGGGGT AAATTTGAGA CCTGCTCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC ATCTGTGATT TTCTGCACCT GCCATTCTC GGAAAAGAAT	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGGCTGGTC TGGAGGAAG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG AGACATGAAA CTGCCCCATT ACATCTTTAG CCCTTAAAAG CCTTGTGATA CCAGCTGATT AAAGCTACAC	CCGGGAGGTA GCGCCTACCA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA TTGCGGGACT TGCATGAAGC TGTTGCTCTCC	60 120 180 240 300 360 420 480 540 600 720 780 840 900 960 1020 1080 1140 1200
GAAACTGCGG GAAGATGAGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATATGGA TCATACCGAA TAAAGTGGAT TCTTAAGCAG ACTTTTGAAA CTGTCTTCTG	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGGAA AGAAGTGGAG GAGTAGCTGA CTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGTGTCC GGTAAAATAT CACATTCCAA GGGCTTTTTC CATGGTGAAG TTTTTTAGGG GCTCAACAGT GCTGACCACA	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG TTGGAGTACC GCTTTCTTGT GGAAATCAGG GTTGCCTATC AACTGCCAGA TAGGCACAGA CAGTTCATGT	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAGA TAAGAGAAAC GGCCGGGGGT AAATTTGAGA CCTGCTCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC ATCTGTGATT TTCTGCACCT GCCATTCTC GGAAAAGAAT ATTAAGATAC	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAAG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG AGACATGAAA CTGCCCCATT ACATCTTTAG CCCTAAAAG CCTTGTGATA CCAGCTGATT AAAGCTACAC TTCTTTAACT	CCGGGAGGTA GCGCCACA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA TTGCGGGACT TGCATGAAGC TGTTGCTCTC TTCTCAGGAA	60 120 180 240 300 360 420 480 540 600 720 780 840 900 960 1020 1080 1140 1200 1260
GAAACTGCGG GAAGATGAGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATATGGA TCATACCGAA TAAAGTGGAT TCTTAAGCAG ACTTTTGAAA CTGTCTTCTG TGTTTCTCTT	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGAA AGAAGTGGAG GAGTAGCTGA CTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGTGTCC GGTAAAATAT CACATTCCAA GGGCTTTTC CATGGTGAAG TTTTTAGGG GCTCAACAGT GCTGACCACA AGATCCAGTG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG TTGGAGTACC GCTTTCTTGT GGAAATCAGG GTTGCCTATC AACTGCCAGA TAGGCACAGA CAGTTCATGT AGAATAAGAT	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAGA TAAGAGAAA TAAGAGAAGC GGCCGGGGGT AAATTTGAGA CCTGCTCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC ATCTGTGATT TTCTGCACCT GCCATTCTC GGAAAAGAAT ATTAAGATAC GGACAGCAGC	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGGCTGGTC TGGAGGAAG TTGGAGGAAG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG AGACATGAAA CTGCCCCATT ACATCTTTAG CCCTAAAAG CCTTGTGATA CCAGCTGATT AAAGCTACAC TTCTTTAACT AATCTTGCAG	CCGGGAGGTA GCGCCACA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA TTGCGGGACT TGCATGAAGC TGTTGCTCTC TTCTCAGGAA TAATATTTGC	60 120 180 240 300 360 420 480 540 600 720 780 840 900 960 1020 1080 1140 1200 1260 1320
GAAACTGCGG GAAGATGAGG GAAGCAGGCT GCCCGGGCGG GCTAGGGCGG GCTAGGGCGA TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAGAT ACGGGGCCGG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATATGGA TCATACCGAA TCATACCGAA TAAAGTGGAT TCTTAAGCAG ACTTTTGAAA CTGTCTTCTT ACCGAATCTT	GTGTGACCCC CTAACGGCTT GATGGGGGAC GCACCGGGAC GGGCGAGCGCA TCAGAGCGGAA AGAAGTGGAG GAGTAGCTGA CTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGCTGG AAGGGTGTCC GGTAAAATAT CACATTCCAA GGGCTTTTTC CATGGTGAAG TTTTTTAGGG GCTCAACAGT GCTGACCACA AGATCCAGTG CTTCAGACAA	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG GTGGGCAGTG GGAAATCAGG GTTGCCTATC AACTGCCAGA TAGGCACAGA CAGTTCATGT AGAATAAGAT GTGAAGGACA	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAGA TAAGAGAAAC GGCCGGGGGT AAATTTGAGA CCTGCTCAG CCTGTTGCAG CGATCGCAG TTTTAATGCA CGATGCTTGC ATCTGTGATT TTCTGCACCT GCCCATTCTC GGAAAAGAAT ATTAAGATAC GGACAGCAGC TGAAAAGATG	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAGG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGG AGACATGAAA CTGCCCCATT ACATCTTTAG CCCTAAAAG CCTTGTGATA CCAGCTGATA CCAGCTGATT AAAGCTACAC TTCTTTAACT AATCTTGCAG TCTTCTAACA	CCGGGAGGTA GCGCCACA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA TTGCGGGACT TGCATGAAGC TGTTGCTCTC TTCTCAGGAA TAATATTTGC CAGAAAAGAA	60 120 180 240 300 360 420 480 540 600 720 780 840 900 960 1020 1080 1140 1260 1320 1380
GAAACTGCGG GAAGATGAGG GAAGCAGGCT GCCCGGGCGG GCTAGGGCGG GCTAGGGCGA TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATATGGA TCATACCGAA TCATACCGAA TCATACCGAA CTGTCTTCTG TGTTCTCTT ACCGAATCTT	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGGAA AGAAGTGGAG GAGTAGCTGA CTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGTGTCC GGTAAAATAT CACATTCCAA GGGCTTTTTC CATGGTGAAG TTTTTTAGGG GCTCAACAGT GCTGACCACA AGATCCAGTG CTTCAGACAA CAGGCTGCAG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG GTGGGCAGTG TTGGAGTACC GCTTTCTTGT GGAAATCAGG GTTGCCTATC AACTGCCAGA TAGGCACAGA CAGTTCATGT AGAATAAGAT GTGAAGGACA TAGTACAGAC	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAGA TAAGAGAAAC GGCCGGGGGT AAATTTGAGA CCTGCTCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC ATCTGTGATT TTCTGCACCT GCCATTCTC GGAAAAGAAT ATTAAGATAC GGACAGCAGC TGAAAAGATG TCTTATCGAT	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAGG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGGG AGACATGAAA CTGCCCCATT ACATCTTTAG CCCTAAAAG CCTTGTGATA CCAGCTGATA CCAGCTGATT AAAGCTACAC TTCTTTAACT AATCTTGCAG TCTTCTAACA TATGCATCAG	CCGGGAGGTA GCGCCACA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA TTGCGGGACT TGCATGAAGC TGTTGCTCTC TTCTCAGGAA TAATATTTGC CAGAAAAGAA ATATTGGGCG	60 120 180 240 300 360 420 480 540 600 720 780 840 900 960 1020 1080 1140 1260 1320 1380 1440
GAAACTGCGG GAAGATGAGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG TTGGTGGCGA AATGTGGGAT TATTAAGGTG GGAAATATGGA TCATACCGAA TCATACCGAA TCATACCGAA CTGTCTTCTG TGTTCTCTT ACCGAATCTT ACCGAATCTT ACCGAATCTT ACCGAATCTT ACCGAATCTT GCTACGATTA	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGGAA AGAAGTGGAG GAGTAGCTGA GTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGTGTCC GGTAAAATAT CACATTCCAA GGGCTTTTC CATGGTGAAG TTTTTAGGG GCTCAACAGT GCTGACCACA AGATCCAGTG CTTCAGACAA CAGGCTGCAG TTTATCCTGG	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGGCAGTG TTGGAGTACC GCTTTCTTGT GGAAATCAGG GTTGCCTATC AACTGCCAGA TAGGCACAGA CAGTTCATGT AGAATAAGAT GTGAAGACA AAAAGATACC AAAAGATACC	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAGA TAAGAGAAGC GGCCGGGGGT AAATTTGAGA CCTGCTCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC ATCTGTGATT TTCTGCACCT GCCATTCTC GGAAAAGAAT ATTAAGATAC GGACAGCAGC TGAAAAGATG TCTTATCGAT AGCCATGTTG AGCCATGTTG AGCCATGTTG AGCCATGTTG AGCCATGTTG AGCCATGTTG	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAGG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGG AGACATGAAA CTGCCCCATT ACATCTTTAG CCCTAAAAG CCTTGTGATA CCAGCTGATA CCAGCTGATT AAAGCTACAC TTCTTTAACT AATCTTGCAG TCTTCTAACA TATGCATCAG GGTATTGATG	CCGGGAGGTA GCGCCACA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA TTGCGGGACT TGCATGAAGC TGTTGCTCC TTCTCAGGAA TAATATTTGC CAGAAAAGAA ATATTGGGCG GTCTCTGTGC GTCTCTGTGC CAGAAAAGAA ATATTGGGCG GTCTCTGTGC	60 120 180 240 300 360 420 480 540 600 720 780 840 900 960 1020 1080 1140 1260 1320 1380 1440 1500
GAAACTGCGG GAAGATGAGG GAAGATGAGG GAGGCAGGCT GCCCGGGCGG GCTAGGGCGG TCTTCACATT GGAAGTAGCA AAGTCTATGT GAAGAGTGAG TAGTGAGAT ACGGGGCCGG TTGGTGGCGA AATGTGGAT TATTAAGGTG GGAAATATGGA TCATACCGAA TCATACCGAA TCATACCGAA CTGTCTTCTT ACCGAATCTT GCTACGATTA TGTACCAGAT TACCGAATCTT ACCGAATCTT ACCGAATCTT ACCGAATCTT ACCGAATCTT ACCGAATCTT ACCGAATCAC	GTGTGACCCC CTAACGGCTT GATGGGGGAG GCACCGGGAC GGGCGAGCGC TCAGAGCGGAA AGAAGTGGAG GTGTGGCTGG CAAGGAAAAG AAAGCAGCCG ACGAGGGTCA CAGAGGCTGG AAGGGTTCC GGTAAAATAT CACATTCCAA GGGCTTTTC CATGGTGAAG TTTTTTAGGG GCTCAACAGT GCTGACCACA AGATCCAGT GCTGACCACA AGATCCAGT CTTCAGACAA CAGGCTGCAG TTTATCCTGG CTGGAAGGCT	CCCGTGGTGG GGCTTCAGTG GGAACGAGCA TGGAAGAGTT CCAGTTGAGC CCAGACGGGG AGAATCTGGC AAGCATTGGG ATCAAAGGGC CCGTGGAAGT AGCGGAGTTC GGACCTGCAT TGAGGTTGGC GTGGCAGTG TTGGAGTACC GCTTTCTTGT GGAAATCAGG GTTGCCTATC AACTGCCAGA TAGGCACAGA CAGTTCATGT AGAATAAGAT GTGAAGGACA TAGTACAGAC AAAAGATACC TTGAAGAAGG	CTCTGGGTGT AACGCACCGG GCCTGTGAGA GCCTGAGCAG CTGCTGGGGC ACAGTAAGGT AATAGACAGA TAAGAGAAA TAAGAGAGAG CCTGCTCAG CCTGCTCAG CCTGTTGCAG CCTGTTGCAG CGATCGCAGG TTTTAATGCA CGATGCTTGC ATCTGTGATT TTCTGCACCT GCCATTCTC GGAAAAGAAT ATTAAGATAC GGACAGCAGC TGAAAAGATG TCTTATCGAT AGCCATGTTG TGAATATGAA	CTGCGGAGGA GATGTGCAGG CGGGTGACG CCGGCTGGTC TGGAGGAGG TTGGAGGAGG AAACCGAAAG GAAGGTCGGT CGGGGCCGCA GCGTTTGGAA AGAGTTATCG CATCTGCGG AGACATGAAA CTGCCCATT ACATCTTTAG CCCTAAAAG CCTTGTGATA CCAGCTGATA CCAGCTGATT AAAGCTACAC TTCTTTAACT AATCTTGCAG TCTTCTAACA TATGCATCAG GGTATTGATG ACTCCTGGTG	CCGGGAGGTA GCGCCACA CGGCGGCCAG AGAAGGGTTT GGGGATCGTT AATCAGAAAG GTAAGTGAAG AAGTGGATGT GAAGTGCAG ATTGGAAGAC ACGTATCCGG CCTTCTATGG CAGCAGCCAC CTGCTGTACC AAGACCATAT CACTAAAGAA TTGCGGGACT TGCATGAAGC TGTTGCTCTC TTCTCAGGAA TAATATTTGC CAGAAAAGAA ATATTGGGCG	60 120 180 240 300 360 420 480 540 600 660 720 780 840 900 960 1020 1140 1260 1320 1380 1440 1560

				CAGCTATCTG		1680
				TCTTCTCATG		1740
TAAGAAAAGG	AAGTCCATCA	AGCACAATTT	TAACTTTGAG	CTGTTGCCAA	GTAATCTCTT	1800
				AGCTCAGAAG		1860
				ATCACTGCAG		1920
				GAATCAGGAA		1980
CTTTTCTCCT	AAAATCAGCC	ATAAAGAAAA	GGTTCGAAGA	TCTCTGCGTT	TGAAATTCAA	2040
TCTAGGGAAA	AATGGCAGAG	AAGTAAATGG	ATGTTCTGGT	GTCAATAGAT	ATGAAAGTGT	2100
TGGTTGGCGA	CTTGCAAATC	AACAAAGTTT	AAAAAATCGA	ATTGAATCTG	TAAAAACAGG	2160
				AAAGGTTCAG		2220
TAAGTCTGAG	GAAACCTTAC	TAACTCCAGA	GCGACTAGTT	GGAACAAATT	ACCGGATGTC	2280
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				ATTATGGTAG		2400
				AAGCATAATA		2460
				GAGACTTTGG		2520
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				TATTTAGAAG		2640
GGAAAATCTA	TTTGAAACTA	ATGATTTGAC	TATAGTAGAA	TCAAAGGAGA	AATATGAACA	2700
CCACACTGGT	AAAGGTGAAA	AATGTTTTTC	AGAGAGGGAC	TTTTCACCCC	TTCAAACTCA	2760
AACATTTAAT	AGAGAAACAA	CTATAAAATG	TTATTCAACT	CAGATGAAGA	TGGAACATGA	2820
				AAGCAAGAAT		2880
				AATAATAAAT		2940
				CATAGCAAGG		3000
				TTGTCAAAAC		3060
				ACAGTTTCTG		3120
				TTTAACAAGC		3180
TGAACCAAAT	AGAATAAAAG	TCAAGTCACC	TCTTAAGTTT	CAGCGTACTC	CTGTTCGTCA	3240
				CAACCTACAG		3300
				GTGAGCTGTG		3360
				TCATGTATCA		3420
				GGTGCAATTT		3480
				CACCCAGATT		3540
				TCTGATGGCC		3600
TCCCTTGGAT	GATCTGACTA	ATCATGATAT	AGTAAAACCA	GTTGTAAATA	ACAACATGGG	3660
				TCAGAAAGAG		3720
				TTACTACCAA		3780
				GTAAATAAAG		3840
				AGGATGATTG		3900
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TGTACAAATT				TTTAAACTTT		4020
				CTGTCGTCCA		4080
					CCTGCCTCAG	4140
					TTTTGTATTT	4200
					. CCTTGTGATC	4260
					GCCCGGCTAG	4320
					TTGAAAATGA	4380
					AAGTCAGATA	4440
					CTGCAAATCT	4500
					ATTAATTTCC	4560
					' TTATAGTGCC	4620
					ATAATGACTA	4680
					TACTATGTTT	4740
					TTTGGCAATT	
					TGTAGATGCT	4860
					GATAAAAACC	4920
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	TATTCATATA	GTCAGATATA	TGTTGTCTGC	TTTAAACAAT	TTTTAAATTT	TAAAAATGCA	5460
		TTTATATCCA					5520
	GTAAGAAGTC	CTAGGGGTTT	AAÇTGTACAT	ACTACCTGAA	CTGGCTTTTC	TGAGAGATGA	5580
	ATCAATAATG	AAACATGTCT	GTTTTAAAAA	CTACC			5615
	Name: 248		Len: 5298	Check:	F37		
	GGCGCCCGAC	CCCAGCCACC	GCCCTGCGGC	CAGCGCGTCC	CCCGACTCGC	CGCCCGGAGA	60
	CCCCGAGGCT	CCAACGAGTT	CAGAAATGTC	CAGAAATGAC	AAAGAACCGT	TTTTTGTGAA	120
	GTTTTTAAAG	TCTTCAGACA	ATTCCAAATG	TTTTTTTAAA	GCTCTCGAGT	CCATAAAAGA	180
		GAAGAATATC					240
		TCACTTTATA					300
		TGCAGAATTG					360
		AGAGCCGAAC					420
		CTGGAAAAAG					480
	and the second s	TACAGAGACC					540
		TATTTAGTTG					600
		TGGGAGAAGT					660
		AAGTGTCCTA					720
		AAAGAAGTTC AATGAATGTA					780 840
		AGATGGAATG					900
Į,		TGTCAGGATG					960
13		TCTTCAACTC					1020
Ę		AATATTTCCA					1080
1		AAACTGGAGC					1140
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10.00	AAATGAAGAT	GTAACTCATG	TTATTGTGGG	AGATTATGAT	GATGAATTGA	AGCAGTTTTG	1320
		GCCCACAGGC	CTCATGTAGT	GGGAGCAAAG	TGGTTGCTAG	AGTGTTTCAG	1380
72	TAAAGGTTAT	ATGCTTTCTG	AAGAACCATA	TATCCATGCT	AATTACCAGC	CAGTGGAAAT	1440
ejs S	TCCAGTTTCA	CATCAGCCTG	AAAGTAAAGC	AGCTCTTTTA	AAAAAGAAGA	ACAGCAGCTT	1500
The state of	CTCTAAGAAA	GACTTTGCTC	CTAGTGAAAA	GCATGAGCAA	GCTGATGAAG	ATCTGCTCTC	1560
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		GTTCCTCTGC					1920
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		CAAGAATACT					2160
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						AGAGAGCAGA	
						AAACAGAAAT	
						GCCTGCAAAC	
						AAGCTTTCCG	
	TGCTGTGGTC	TCACAACATG	CCAGACAGGT	CGCAGCCTCC	CCAGCAGTAG	GACAACCACT	2520
						AGGACAAACT	
						CAGGACGTCC	
						AAAACŢTĞCA	
						CTCAACTGAA	
						TGGTATGTGT	
						CTCTAGGAGC	
						GGCGGCCAAA	
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						ATCCACATAC TCTGTAATAG	
						' TGATTTTAGA	
						CAAATGGAAG	
						AGAACTTTCA	
						GGCAGAGGAC	
						CTCGCTCTGC	
						CAGTACCTGA	

	TGTCAACACA	GAGCCTTCCC	AAAATGAACA	GATCATTTGG	GATGACCCTA	CAGCAAGGGA	3540
	GGAGAGAGCA						3600
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	AGAAATTGCT	AAACAGGCTG	TCTGTGATCC	TGGAAACATA	CGTGTGACTG	AAGCTCCCAA	3720
	ACACCCAATC	TCTGAAGAAC	TGGAAACTCC	CATAAAAGAC	AGCCACCTGA	TCCCTACGCC	3780
	TCAAGCCCCC	AGTATTGCCT	TTCCACTCGC	CAACCCCCCT	GTGGCTCCGC	ACCCTAGAGA	3840
	AAAGATTATA	ACGATAGAGG	AGACTCATGA	AGAATTAAAA	AAACAGTACA	TATTTCAGTT	3900
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	ATTGGTGATA				CACATTGTTG		4020
	ACTTCGAAAC	GAGAAGTATT	TAGCCTCAGT	GGCAGCTGGG	AAGTGGGTGC	TTCATCGCTC	4080
	CTACCTTGAA	GCCTGCAGGA	CTGCTGGACA	CTTCGTGCAG	GAAGAAGACT	ATGAATGGGG	4140
	AAGTAGTTCC	ATACTTGATG	TTTTGACTĠG	AATCAATGTA	CAGCAACGAA	GACTAGCACT	4200
	TGCAGCAATG	AGATGGAGAA	AAAAAATCCA	GCAAAGACAA	GAATCTGGCA	TTGTTGAGGG	4260
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	ATTAAATGTT	TTTAAAAATT	GAAAGCCTGA	ATGTGACTGT	GATAGATTTG	GGTAGTAATT	4740
	TAAAGATGAG	TACCTGAAGA	ATTCTGCTTC	AGAGTATAAT	GATGACCCTT	CTTGAGTTTT	4800
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					ACCACATTGA	AGTCTGTTAA	4920
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	ATGTGACAAT	AAAGAATAAA	AGTAGTAACT	CAAATTAGTA	TTAAGATGTG	TTTACATAGA	5280
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1	Name: 249	12210100	Len: 158	4 Check:	12A6		J. Z. J. O
1	Name: 249 GCGCCTCGGC	CTAGCATGTC	GGAAGCGGGC	GAGGAGCAGC	CCATGGAGAC		60
1	Name: 249 GCGCCTCGGC	CTAGCATGTC	GGAAGCGGGC	GAGGAGCAGC			
1	Name: 249 GCGCCTCGGC	CTAGCATGTC GACATGAGGC	GGAAGCGGGC CGTCCCCGAA	GAGGAGCAGC GCGAGTCGCG	CCATGGAGAC	GACGGGCGCC	60
	Vame: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC	CTAGCATGTC GACATGAGGC TGGAGGCGCG	GGAAGCGGGC CGTCCCCGAA	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG	CCATGGAGAC GCCGGGGCTG GAATCAGAAC	GACGGGCGCC	60 120
1	Vame: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA	CTAGCATGTC GACATGAGGC TGGAGGCGCG ACGCCAGCAA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGGAA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG	60 120 180
1	Vame: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA	CTAGCATGTC GACATGAGGC TGGAGGCGCG ACGCCAGCAA CTAGCAAAAA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGGAA GACTATTTTA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT	60 120 180 240
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA	CTAGCATGTC GACATGAGGC TGGAGGCGCG ACGCCAGCAA CTAGCAAAAA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG	60 120 180 240 300
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGGAA GACTATTTTA GGACCGGTCAA CTAGACCAGA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC	60 120 180 240 300 360
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGG	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG	GACGGCCCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC	60 120 180 240 300 360 420
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGGTC TTTGGGGAGA	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGG GAGGAAAAGA ATGGATCCAA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA	GACGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT	60 120 180 240 300 360 420 480
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGGTC TTTGGGGAGA TTTGTGTTTA	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGG GAGGAAAAGA ATGGATCCAA CCCGTGAAGA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA	GACGGCCCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC	60 120 180 240 300 360 420 480 540
	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGGTC TTTGGGGAGA TTTGTGTTTA	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGG GAGGAAAAGA ATGGATCCAA CCCGTGAAGA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA	GACGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT	60 120 180 240 300 360 420 480 540
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGGTC TTTGGGGAGA TTTTGGGGAGA CATACTGTCA	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGG GAGGAAAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA	GACGGCCCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC	60 120 180 240 300 420 480 540 660 720 780
ľ	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGGGGAGA TTTTGGGGAGA CATACTGTCA CATACTGTCA CAGCAGCAGT	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTCTGG	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATC GGGCCGTGGA	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGG GAGGAAAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG	60 120 180 240 300 420 480 600 720 780 840
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG AACCAGGGCT	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTCTGG GAGGTGGAGG	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATC GGGCCGTGGA TCAGAGTCAG GCAGGGCTAC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA GAGGAAAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC GGGCCTGGCT	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG AGGGCTACGG ATGGCGGCTA	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG	60 120 180 240 300 420 480 660 720 780 840 900
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GACCAGGGCT CCCTATGGCT	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTCTGG GAGGTGGAGC ACGGCTACCA ATTACGGCTA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATC GGGCCGTGGA TCAGAGTCAG CGGCCCCGGC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC GGGCCTGGCT TACGACTACA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG AGGGCTACGG ATGGCGGCTA GTCAGGGTAG	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG TACAAACTAC	60 120 180 240 360 420 480 660 720 660 780 960
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GACCAGGGCT CCCTATGGCT	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTCTGG GAGGTGGAGC ACGGCTACCA ATTACGGCTA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATC GGGCCGTGGA TCAGAGTCAG CGGCCCCGGC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC GGGCCTGGCT TACGACTACA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG AGGGCTACGG ATGGCGGCTA GTCAGGGTAG	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG	60 120 180 240 300 420 480 660 780 660 780 960 1020
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GACCAGGGCT CCCTATGGCT GGCAAGAGCC GGGAGCGACC	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGCGG ACGGCTACCA ATTACGGCTA AGCGACGTGGA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATC GGGCCGTGGA TCAGAGTCAG GCAGGGCTAC CGGCCCCGGC TGGCCATCAG ACACATGCTT	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGAATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC GGGCCTGGCT TACGACTACA AATAACTACA TGTTTGGATA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG ATGGCGGCTA GTCAGGGTAG AGCCATACTG AGCCATACTG AGCCATACTG	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCAGA CAACTACTGG CGACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT	60 120 180 240 300 420 480 540 660 720 780 960 1020
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTGGGGATA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGT GGTGGTGGT GGTGGTGGT GGTGGTG	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGCGGAGGTGGAGG ACGGCTACCA ATTACGGCTA AGCGACGTGG ACCTGATCGC ACCTGATCGC ACCTGATCGC ACCTGATCGC ACCTGATCGC ACCTGATCGC ACCTGGATCGC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GGGCCGTGGA TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG ACACATGCTA ACACATGCTT CTTTCTATTG	GAGGAGCAGC GCGAGTCGCG CCCCGAGCGG GACGCGGAAA GACTATTTA GGACGGTCAA ATGAAGAAGA ATGAACCAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC GGGCCTGGCT TACGACTACA AATAACTACA TGTTTGGATA CCTGTCCCAT	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG GTCAGGGTAG GTCAGGGTAG GTCAGGGTAG GTCAGGGTAC GTCAGGGTAC GTCAGGGTAC GTCAGGTAAC GTGCATACTG	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCAGA CAACTACTGG CGACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT	60 120 180 240 300 420 480 540 660 720 780 960 1080 1140
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTGGGGATA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGT GGTGGTGGT GGCAAGAGCC GGCAAGAGCC ACCAAATTTA CCCCCATGGA	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGCG ACGGCTACCA ATTACGGCTA AGCGACGTGG ACTGATCGC ACTTGACCA ACTGACCTCC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GGGCCGTGGA TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG CCAGGCCTAC CGGCCCCGGC TGGCCATCAG ACACATGCTT CTTTCTATTG CTGTTGACTA	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTA GGACGGTCAA ATGAAGAAGA ATGAACCAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC GGGCCTGGCT TACGACTACA AATAACTACA TGTTTGGATA CCTGTCCCAT TTTCCAGAGC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG GTCAGGGTAG GTCAGGGTAG AGCCATACTG AGCCATACTG TGGAGTGAAC TGGAGTGAAC TTGGAGTGAAC TTGGAGTGAAC TTGGAGTGAAC TTGGAGTGAAC	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT	60 120 180 240 300 420 480 540 660 720 960 1020 1140 1200
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTGGGGGTC TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGT GGCAAGAGCC GGCAAGAGCC ACCAAATTTA CCCCCATGGA GTGGTGTCTG	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGGAGCACA ATGCTGACCA ATTACGCTA AGCGACGTGG AACTGATCGC ACTTGGCAAA ATTACGCTA AGCGACGTGG AACTGATCGC ACTTGGCAAA AATCACTCTC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GTGTGAGAT GCGCCGTGGA TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG CCAGGCCTAC CGGCCCCGGC TGGCCATCAT CTTTCTATTG CTGTTGACTA	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC GGGCCTGGCT TACGACTACA ATTAGACTACA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG ATCAGGGTAG GTCAGGTAG AGCCATACTG AGCCATACTG AGCCATACTG TGGAGTGAAC TTGAGTGATCTTA	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT GTCCCCCAGA	60 120 180 240 300 420 480 660 720 660 780 960 1020 1140 1260
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTGGGGGTC TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGT GGCAAGAGCC GGGAGCGACC ACCAAATTTA CCCCCATGGA GTGGTGTCTG AGCAGGTGAG	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGGAGGCACA ATTACGGCTA AGCGACGTGG AACTGATCCT ACTGACCAA AGCGACGTGG AACTGATCGC ACTTGGCAAA AATCACTCTC AGAGGCCATA AGGCTCTGCT	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GTGTGAGATC GGCCGTGGA TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG CCAGGCCTAC CGGCCATCAT CTTTCTATTG CTGTTGACTA TCCTGCTGCC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGAATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC TACGACTACA ATTAGACTACA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG AGCCATACTG AGCCATACTG AGCCATACTG TGGAGTGAAC CTGGAGTGTT TTATTACCAG CTGGACCTGT	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT GTCCCCCAGA GGACCCTGGT	60 120 180 240 300 420 600 720 660 780 960 1080 11260 1260 1320
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA TTCAAAGATG GTTGGGGGTC TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGT GGCAAGAGC CCCTATGGC ACCAAATTTA CCCCCATGGA GTGGTGTCTG AGCAGGTGAG TGTAAAGAGT	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGGAGGCACA ATTACGGCTA AGCGACGTGG AACTGATCCT ACTGGCAAA AGCGACGTGG AACTGATCCC ACTGGCAAA AATCACTCTC AGAGGCCATA AGGGTCTGCT AAATTGTATC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GTGTGAGAT CGGCCGTGGA TCAGAGTCAG TCAGAGTCAG CTGTCAGCTAC CGGCCCCGGC TGGCCATCAT CTTTCTATTG CTGTTGACTA TCCTGCTGCC TTAGGAAACC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC TACGACTACA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTTGCAGT AGGCTGCCAT CCTGTCCCAT CCTGTCCCAT CCTGTCCAGC AGTGCAGCC AGTGCAGCC AGTGCAGCC AGTGCAGCC AGTGCAGCC AGTGCACCC AGTGCACCC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG AGCCATACTG AGCCATACTG AGCCATACTG TGAGTGAAC TGGAGTGAAC TGGAGTGAAC TGGAGTGAAC TCTAGGTGTT TTATTACCAG CTGGACCTGT	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCAGA CAACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT GTCCCCCAGA GGACCCTGGT TTTTAATTTT	60 120 180 240 300 420 480 660 720 660 780 960 1020 1140 1260 1380
1	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGT GGCAAGAGC GCCAAGATTA CCCCCATGGA GTGGTGTCT AGCAGCTGT ACCAGGTTCT ACCAGAGTTTA CCCCCATGGA GTGGTGTCTG AGCAGGTTCTG AGCAGGTTCTG AGCAGGTTCTG AGCAGGTTCTG AGCAGGTTGTCTG AGCAGGTTGTCTG AGCAGGTTGTCTG AGCAGGTTGTCTG AGCAGGTTGTA ATATTATTTG	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGGAGCACA ATTACGCTA AGCGACGTGG AACTGATCCT ACTGGCAAA AGCGACGTGG AACTGATCCC ACTGGCAAA AATCACTCTC AGAGGCCATA AGGCTCTGCT AAATTGTATC CGTCATACAT	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GGGCCGTGGA TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG CTGTTGACTA CTGTTCATTG CTGTTGACTA TCCTGCTGCC TTAGGAAACC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGAATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC TACGACTACA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT GCTCTCCAGC AGTGTCACT GCGCTGATT GCTCTCCACC AGTGTCACCT GCGAGCTGATT	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG AGCCATACTG AGCCATACTG TGAGTGAAC AGCCATACTG CTGGAGTGAAC GTGCATCTTA TCTAGGTGTT TTATTACCAG CTGGACCTGT TTTTTTCACC ATTTTACTGT	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT GTCCCCAGA GGACCCTGGT TTTTAATTTT ACTTTTTGGT	60 120 180 240 300 420 660 720 660 780 960 1020 1120 1260 1320 1380 1440
	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA AGCTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGT GGCAAGAGC CCCTATGGC ACCAAATTTA CCCCCATGGA GTGGTGTCTG AGCAGGTGAG TGTAAAGAGT AGCAGGTGAG AGCAGGTGAG ACCACAGTTTA CCCCCATTGA AGCAGGTTATTA CCCCCTTTTG ACCCCTTTTG ACCCCTTTTG	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGGAGGCACA ATTACGCTA AGCGACGTGG AACTGATCCT AGAGGCCAT AGCGACGTGG AACTGATCCC ACTGGCAAA AATCACTCTC AGAGGCCATA AGGCTCTGCT AAATTGTATC CGTCATACAT GGAATCTAAT	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GTGTGAGATCAG GCAGGCTACAG CCAGCCTACAG CCACCTCACT CTTTCTATTG CTGTTGACTA TCCTGCTGCC TTAGGAAACC TTCCTGTAAC GTATTGTAAC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC TACGACTACA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACT GCTCTGCAGC AGTGTCACCT GCGCTGACCT GCGCTGACCT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACCT GCGAAGTGTTACA GTATTTTACA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG AGCCTACGG ATGGCGGTAG TCAGGGTAG CTCAGGTACTG TGAATTTACTGT TTATTACCAG CTGGACCTGT TTTTTTCACC ATTTTACTGT	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCAGA CAACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT GTCCCCAGA GGACCCTGGT TTTTAATTTT ACTTTTTGGT	60 120 180 240 300 420 480 660 780 900 1080 1200 1200 1200 13280 1440 1500
2	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTGGGGGTC TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGT GGCAAGAGCC GGGAGCGACC ACCAAATTTA CCCCCATGGA GTGTGTGTCG AGCAGGTGAG TGTAAAGAGT AGCAGGTGAG ACCAGGTTATA CCCCCATTGA AGCAGGTTATA CCCCCTTTTG ACCCCTTTTG ACCCCTTTTG ACCCCTTTTG ACCCTGGATAT	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGGAGGCAA ATGCTGACAA ACGCTGACCA ACTGACCAA ACTGACCTACAA AGCGACGTGG AACTGATCGC ACTTGGCAAA AATCACTCTC AGAGGCCATA AGGCTCTGCT AAATTGTATC CGTCATACAT TGAAGCTATC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GGGCCGTGGA TCAGAGTCAG ACACATGCTT CTTTCTATTG CTGTTGACTA TCCTGCTGCC TTAGGAAACC TTCCTGTAAC GTATTGTAAG CAAGCTTTTG	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC TACGACTACA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACT GCTCTGCAGC AGTGTCACCT GCGCTGACCT GCGCTGACCT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACCT GCGAAGTGTTACA GTATTTTACA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG AGCCTACGG ATGGCGGTAG TCAGGGTAG CTCAGGTACTG TGAATTTACTGT TTATTACCAG CTGGACCTGT TTTTTTCACC ATTTTACTGT	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT GTCCCCAGA GGACCCTGGT TTTTAATTTT ACTTTTTGGT	60 120 180 240 300 420 480 660 780 900 1080 1200 1200 1200 13280 1400 1500
	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGT GGCAAGAGC CCCTATGGC ACCAAATTTA CCCCCATGGA GTGGTGTCTG AGCAGGTGAG TGTAAAGAGT AGCAGGTTATTA CCCCCTTTTG ACCCCTTTTG ACCTGGATAT GAGTGTGGGA	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGGAGGCACA ATTACGCTA AGCGACGTGG AACTGATCCT AGAGGCCAT AGCGACGTGG AACTGATCCC ACTGGCAAA AATCACTCTC AGAGGCCATA AGGCTCTGCT AAATTGTATC CGTCATACAT GGAATCTAAT	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GGGCCGTGGA TCAGAGTCAG GCAGGCTACAG GCAGGCTACAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG ACACATGCTT CTTTCTATTG CTGTTGACTA TCCTGCTGCC TTAGGAAACC TTCCTGTAAC GTATTGTAAG CAAGCTTTTG AAAA	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGAATCCAA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC TACGACTACA AATAACTACA TGTTTGGATA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACCT AGTGTCACCT GCGAAGTGTTACA AATAAAAATT	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGCGGCTA GTCAGGGTAG AGCCTACGG ATGCGGTTA TCAGGGTAC TGGAGTGAAC TCTAGGTGTT TTATTACCAG CTGGACCTGT TTTTTTCACC ATTTTACTGT CGTGTCCTGA TAAAAACCCC	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCAGA CAACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT GTCCCCAGA GGACCCTGGT TTTTAATTTT ACTTTTTGGT	60 120 180 240 300 420 480 660 780 900 1080 1200 1200 1200 13280 1440 1500
	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA AGCTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG ACCAGAGCC ACCAAATTTA CCCCCATGGA GTGGTGTCTG AGCAGGTGAG TGTAAAGAGT AGCAGGTTAT CCCCCATGGA AGCAGGTTAT CCCCCATGGA AGCAGGTTAT ACCCCTTTTG ACCCCTTTTG ACCCCTTTTG ACCTGGATAT GAGTGTGGGA	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTGGAGCTGCACCACA ACTGACTGA ACTGACCTACAA ACTGACTGCAAACCAA ACTGACTCCAACCACAACCACCACCACCACACCA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT CGGCCGTGGA TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG ACACATGCTT CTTTCTATTG CTGTTGACTA TCCTGCTGCC TTAGGAAACC TTCCTGTAAC GTATTGTAAG CAAGCTTTTG AAAA Len: 23	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGAATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC TACGACTACA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACT TTTCCAGAGC AGTGTCACT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACT AGTGTCACT TTTCCAGAGC AGTGTCACT CCTGTCCAT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACCT CGAAGTGTTACA AAATAAAATT	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGGCGGCTA GTCAGGGTAG AGCCTAACTG AGCCATACTG ATGCAGTGAAC TCAGGGTAG CTGGAGTGAAC TCTAGGTGTT TTATTACCAG CTGGACCTGT TTTTTTCACC ATTTTACTGT CGTGTCCTGA TAAAAACCCC	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCAGA CAACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT GTCCCCCAGA GGACCCTGGT TTTTAATTTT ACTTTTTGGT ACTTTTTGGT AAGCCTGGGT	60 120 240 300 420 360 420 480 666 780 9060 1020 1020 12260 13280 1440 1560 1584
	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGT GGCAAGAGCC GCGAGCGACC ACCAAATTTA CCCCCATGGA GTGTGTCTG AGCAGGTTCTG AGCAGGTTCTG AGCAGGTTCTG AGCAGTTCTGAAGAGT ATATTATTTG ACCTTGGATAT GAGTGTGGGA ACCTTTTG ACCTTTTG ACCTTGGATAT GAGTGTGGGA	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA TACCTAAAAA TGAATCCTGA TGAGGCCAT TCACCTTTAA GTGGAAGCAA ATGGCTCTGG ACGCTGGCACA ATTACGCTA AGCGACGTGG AACTGATCC ACTGGCAAA AATCACTCTC AGAGGCCATA AGGCTCTGCT AGAGGCCATA AGGCTCTGCT AAATTGTATC CGTCATACAT TGAAGCTATC AAAAAAAAAA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GGGCCGTGGA TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG ACACATGCTT CTTTCTATTG CTGTTGACTA TCCTGCTGCC TTAGGAAACC TTCCTGTAAC GTATTGTAAG CAAGCTTTTG AAAA Len: 23 TTATGAGGAC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGAATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC TACGACTACA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACT TTTCCAGAGC AGTGTCACT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACT AGTGTCACT TTTCCAGAGC CGGAAGTGTTA CAGAGTGTCACT CCAGAGTGTTACA AATAAAATT Check: CAGGGGCTCG	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGCGGCTA GTCAGGGTAG AGCCTACTG ATGCAGTGAAC TCAGGGTAC GTCAGGTGAAC GTGAGTGAAC TCTAGGTGAT TTATTACCAG CTGGACCTGT TTTTTTTCACC ATTTTACTGT CGTGTCCTGA TAAAAACCCC	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TAGGCAGCGT GTCCCCCAGA GGACCCTGGT TTTTAATTTT ACTTTTTGGT TTTTGCCACA AAGCCTGGGT	60 120 120 300 420 300 420 660 720 960 1020 1120 12260 12260 12340 1584 1584 60
	Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA AGCTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGT GGCAAGAGC ACCAAATTTA CCCCCATGGA GTGGTGTCT AGCAGCAGC ACCAAATTTA CCCCCATGGA ATATTATTTG ACCAGCT ACCAGTTATTT ACCCCTTTTG ACCTGGATAT GAGTGTGGA ATATTATTTG ACCTGGATAT GAGTGTGGA ACCAGTTTGA ACCAGTTTGA ACCAGTTTTG ACCTTGGATAT GAGTGTGGGA ATATTATTTG ACCTTGGATAT GAGTGTGGGA ACCAGTTTGGACTTGGA ACCAGTTTGGACTTGGA ACCATTTGGACTTGGA	CTAGCATGTC GACATGAGGC TGGAGGCGCG ACGCCAGCAA CTAGCAAAAA TAAAAATGGA ACCCTAAAAA TGAATCCTGA TGAGCCATTTAA GTGGAAGCAA ATGGCTCTGG GAGTGGAGCAA ATGACTCTGA ACGCTACAA ACGCTACAA ACGCTACAA ACGCTACAA ACTGACCTACAA ACTGACCTCC ACATGCCAAA AATCACTCTC AGAGGCCATA AGGCTCTGCT AAATTGTATC CGTCATACAT TGAAGCTATC AAAAAAAAAA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAT GGGCCGTGGA TCAGAGTCAG GCAGGCTACAG GCAGGCTACAG ACACATGCTT CTTTCTATTG CTGTTGACTA TCCTGCTGCC TTAGGAAACC TTCCTGTTAAC GTATTGTAAC GCCNCTGAGG GCCNCTGAGG	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGG GACGCGGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGAATCCAA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC TACGACTACA AATAACTACA TGTTTGGATA CCTGTCCCAT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACCT AGTGTCACCT TTTCCAGAGC GGGCTGATTT GCTCTGCAGC AGTGTCACCT CGAAGTGTTACA AATAAAATT  Check: CAGGGGCTCG GTCAACAGCC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG GAGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGCCCAAAGA GAGGGAACCG ATGCGGCTA GTCAGGGTAG AGCCAAACA CTCAGGGTAG ATGCGGCTA GTCAGGTAC TGGAGTGAAC TCTAGGTGTT TTATTACCAG CTGGACCTGT TTTTTTTCACC ATTTTACTGT CGTGTCCTGA TAAAAACCCC  14F6 GGGAGACGAC AGCCCGGCCC	GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCAGA CAACTACTCG TACAAACTAC AGGCGGCCAA ACAATTATGT TTTAAAATTT TAGGCAGCGT GTCCCCCAGA GGACCCTGGT TTTTAATTTT ACTTTTTGGT ACTTTTTGGT AAGCCTGGGT	60 120 120 300 420 300 420 660 720 960 1020 1120 12260 12260 12340 1584 1584 60

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N	GTCCCAGTGC	NTCGATNGCA	AAGGCGNCTA Len: 1121		CAACCTNGAA B9B	CATNGCC	237
		ATTACACCCCC	GTGAGAGAGC			CGAGGGGGG	60
			CCGCCCTCCT				120
							180
			CGAGCTGACG				
			GGCTCTGGCC				240
			CGAAGACGAC				300
			GGAGCCCACT				360
			CAAACCCGCT				420
	AAGAGGATGT	TGGAGCTGGT	GGCCCAGAAG	CAGCGGGAGC	GTGAAGAAAG	AGAGGAACGG	480
	GAGGCATTGG	AACGGGAACG	GCAGCGCAGG	AGACAAGGGC	AAGAGTTGTC	ACCAGCACGA	540
	CAGCGGCTAC	AGGAAGATGA	GATGCGCCGG	GCTGCTGCTG	AGGAGAGGCG	GAGGGAAAAT	600
	GCCGAGGAGT	TAGCAGCCAG	ACAAAGAGTT	AGAGAAAAGA	TCGAGAGGGA	CAAAGCAGAG	660
	AGAGCCAAGA	AGTATGGTGG	CAGTGTGGGC	TCTCAGCCAC	CCCCAGTGGC	ACCAGAGCCA	720
			CAGCCAGGAG				780
	CGCATACAGG	TCAGGCTGCC	AGATGGGACC	TCACTGACCC	AGACGTTCCG	GGCCCGGGAA	840
	CAGCTGGCAG	CTGTGAGGCT	CTATGTGGAG	CTCCACCGTG	GGGAGGAACT	AGGTGGGGGC	900
	CAGGACCCTG	TGCAATTGCT	CAGTGGCTTC	CCCAGACGGG	CCTTCTCAGA	AGCTGACATG	960
	GAGCGGCCTC	TGCAGGAGCT	GGGACTCGTG	CCTTCTGCTG	TTCTCATTGT	GGCCAAGAAA	1020
	TGTCCCAGCT	GAGGGCCTTT	GTCCCATTGT	CCCTCTGTGA	CCCCTTCATC	TTTGATAAAG	1080
	CACTGACATC	TCCTTCCTAA	TAAATAGACC	CTGAGTTCTG	T		1121
ì	Name: 251	•	Len: 2337	Check:	25F0		
	GGAGCGGCCA	ACATGGCGGA	ACGCAGGAGA	CACAAGAAGC	GGATCCAGGA	AGTTGGTGAA	60
			TGTGGCCAAG				120
			GGTTGATTAT				180
			GGCCAAGAAA				240
			CAGGCTTTTA				300
			TAAAGACATA			-	360
			AAAGAGCAAG				420
			AGATGGTGAA				480
			AACTAAGAAA				540
			GGTGTATGTA				600
			TGTGATTGCA				
							660
			TGTTTATTAC				720
			TGCTCGATGC				780
			GTTCTTGCCA				840
			ACATGAATAC				900
			GCAACAGAAG				960
			GAAAGTAGGA				1020
			GGACAGTGAC				1080
			TGAAATGATA				1140
						ATCTTCACAT	1200
						GTTGGATTTT	
						AAATCTATCT	
						AGAATATTGG	
						AATTTTACAG	
						TTAAATTTAC	
						AAAAATAACT	
						GCCATTTCAC	
						ATTATAAAAT	
						TTTTGTGGAA	
						TTTTCCAATG	
						TCCAGCAGAG	
	· ·					ATTTCATTGG	
						TTAATTGTTA	
						GTAAGGGTAT	
						TCTACAGCAG	
						ATCTTAAGAG	
						AATCTTTACA	
						ATAATTTCCT	
			AAATAAAGAT			AAAAAA	2337
1	Name: 252			O Check:		r	
	GCACACCATG	GTGCACTTCT	GTGGCCTACT	CACCCTCCAC	CGGGAGCCAG	TGCCGCTGAA	60

GAGTATCTCT	GTGAGCGTGA	ACATTTACGA	GTTTGTGGCT	GGTGTGTCTG	CAACTTTGAA	120
	GAGGAGAAAG					180
CTCTGCTGTT	TACAGCTTTG	AGGCCTTGGT	GGATGGGAAG	AAAATTGTAG	CAGAATTACA	240
AGACAAGATG	AAGGCCCGCA	CCAACTATGA	GAAAGCCATC	TCCCAGGGCC	ACCAGGCCTT	300
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ACCTGGGTCG	AAGGCGGCAG	TCACCCTGAA	GTATGTGCAG	GAGCTGCCTC	TGGAAGCAGA	420
TGGGGCTCTG	CGCTTTGTGC	TCCCAGCTGT	CCTGAATCCT	AGATACCAGT	TCTCTGGGTC	480
GTCTAAGGAC	AGTTGCCTTA	ATGTGAAGAC	TCCTATAGTC	CCTGTGGAGG	ACCTGCCCTA	540
CACACTCAGC	ATGGTCGCCA	CCATAGATTC	CCAGCATGGC	ATTGAGAAGG	TCCAATCCAA	600
CTGCCCCTTG	AGTCCTACCG	AGTACCTAGG	AGAGGAÇAAG	ACTTCTGCTC	AGGTTTCCCT	660
GGCTGCTGGA	CACAAGTTTG	ATCGGGACGT	GGAACTCCTG	ATTTACTACA	ATGAGGTGCA	720
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CTGTGGAGAG	TTTATCTTTC	TCATGGACCG	CTCGGGAAGT	ATGCAGAGCC	CCATGAGTAG	900
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	GTGTGAAGTA					1080
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AGCTATGCCC	AGCTGACCGG	GAGGATGCCA	GCAGCAGAGA	CAACAGGAGA	AGTATGCCTC	1560
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CATCACCITG	TGCAGCTGAT	TTACCACCAA	AATGCAAATG	GTTCCTGGGA	TCTGAATGAA	2100
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AACCACTTCA	CCTCAGGCTG	CCACCAGCATC	CTGGCCGTGA	TCTGGCTGCA	CAGCAATGGT	2220
CATGCAGGCT	AGTGTGAATG CCACCATGCC	TOTAL CONTROL OF THE	JUANDUNAND A D C C C C C D	CCGTGGCCTG	GATGCGTGCC	2280
GTGGATCCTG	CTATCTTTGC	CTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	MAAGCTGCTA	TTACTTTCCT	GAAGTCATCT	2340
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TCCCAGAACC	TATTCCCTTT	CTTCACCCAC	TTCAAAAACAT	TCI CAGAAAA	GTGACAGTGG	2580
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GCAGCATTTA	TGTTAGAGAA	TGCTTGAATT	ACACAATTT	CTCCATTATC	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	2700 2760
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AAAAAAAAA	AAAAAAAAA					3380
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GCCAAGTCGG	ACACGACCTA	AGAGCCCAAG	AAAACATAAT	TATAGGAATG	AAAGTGCCCG	180
TGAAAGCCTT	TGTGATTCTC	CTCATCAGAA	TCTCTCAAGA	CCTCTTCTGG	AAAACAAACT	240
TAAAGCATTC	AGTATTGGAA	AAATGAGTAC	AGCTAAGCGA	ACTTTAAGTA	AAAAGGAACA	300
GGAAGAATTA	AAGAAAAGG	AGGATGAAAA	GGCAGCTGCT	GAGATITATG	AGGAGTTTCT	360

TGCTGCTTTT GAAGGAAGTG ATGGTAATAA AGTGAAAACA TTTGTGCGAG GGGGTGTTGT TAATGCAGCT AAAGAAGAAC ATGAAACAGA TGAAAAAAGA GGTAAAATCT ATAAGCCATC 480 TTCAAGATTT GCAGATCAAA AAAATCCTCC AAATCAGTCT TCCAATGAAA GACCACCATC 540 TCTTCTTGTG ATAGAAACCA AAAAACCTCC ACTTAAAAAA GGAGAGAAAG AAAAGAAAAA 600 AAGCAATTTG GAACTCTTCA AAGAAGAATT AAAGCAAATT CAAGAGGAAC GTGATGAGAG 660 ACATAAAACA AAAGGCAGAT TAAGTCGATT TGAACCTCCT CAGTCAGATT CTGATGGTCA 720 GCGTCGTTCT ATGGACGCGC CTTCAAGAAG AAATAGATCA TCTGGTGTTC TTGATGATTA CGCACCTGGC TCACATGATG TAGGAGATCC AAGCACTACT AATTTATACC TTGGAAACAT TAATCCACAG ATGAATGAAG AAATGCTGTG CCAAGAATTT GGAAGATTTG GACCGTTAGC CAGTGTGAAA ATCATGTGGC CTAGAACTGA TGAAGAAAGA GCCAGAGAGA GAAATTGCGG 960 CTTTGTGGCC TTTATGAATA GAAGAGATGC TGAAAGAGCT TTAAAAAATT TGAATGGAAA 1020 AATGATTATG TCTTTTGAAA TGAAGTTAGG TTGGGGTAAA GCTGTACCTA TTCCTCCACA 1080 TCCAATATAC ATTCCGCCTT CTATGATGGA ACATACGCTT CCCCCACCTC CATCCGGACT 1140 GCCTTTTAAT GCGCAGCCTA GAGAGCGGTT AAAAAAACCCT AATGCTCCTA TGTTACCGCC ACCTAAAAAC AAAGAGGATT TTGAGAAGAC TCTGTCGCAA GCCATAGTCA AAGTGGTTAT CCCAACAGAA AGGAATTTGC TCGCCCTGAT ACATCGAATG ATAGAGTTTG TTGTACGTGA AGGGCCAATG TTTGAAGCTA TGATTATGAA CAGAGAAATC AACAATCCTA TGTTCAGGTT GCAGGGAGAT TCTCCAACTA AATGGCGGAC GGAAGATTTT CGTATGTTCA AAAATGGATC TTTTTGGAGG CCACCACCAT TAAATCCGTA CTTGCATGGA ATGTCAGAAG AGCAAGAAAC AGAAGCTTTT GTAGAGGAAC CTAGTAAAAA GGGAGCACTT AAGGAAGAAC AGAGGGATAA ATTGGAAGAA ATCTTGCGGG GATTAACTCC AAGGAAAAAT GATATTGGAG ATGCAATGGT TTTCTGTCTT AATAATGCTG AAGCTGCTGA AGAAATAGTG GATTGCATTA CTGAGTCGTT GTCCATCTTA AAGACACCCC TTCCTAAAAA GATTGCCAGA TTATATTTGG TTTCTGATGT TTTGTACAAC TCTTCAGCCA AAGTTGCTAA TGCTTCATAT TATAGAAAAT TTTTTGAAAC AAAGTTATGT CAGATATTTT CAGACCTCAA TGCCACCTAT CGTACAATTC AAGGCCATTT 1920 ACAATCIGAA AACTITAAGC AACGGGTAAT GACTIGCTTC AGAGCATGGG AAGATTGGGC AATTTATCCA GAACCATTTT TGATCAAACT ACAAAATATT TTCTTAGGAC TTGTAAATAT TATTGAAGAA AAGGAAACAG AGGATGTTCC AGATGACCTT GATGGTGCCC CCATCGAGGA 2100 AGAGCTTGAT GGTGCACCTC TGGAAGATGT AGATGGAATT CCTATTGATG CTACTCCCAT CGATGATCTT GATGGAGTCC CTATAAAAAG TCTTGATGAT GATCTTGATG GAGTGCCTTT 2220 GGATGCAACT GAAGACTCAA AAAAGAATGA GCCTATATTT AAAGTTGCCC CATCAAAATG GGAAGCTGTG GATGAATCTG AATTGGAAGC ACAGGCTGTT ACAACTTCTA AATGGGAATT ATTTGACCAG CATGAAGAAT CAGAAGAAGA AGAAAATCAA AATCAAGAAG AAGAAAGTGA 2400 AGATGAAGAA GATACTCAAA GTTCCAAATC TGAAGAACAT CATTTGTACT CTAATCCAAT 2460 CAAAGAAGAA ATGACTGAGT CTAAGTTCTC TAAGTACTCT GAAATGAGTG AGGAAAAACG 2520 AGCCAAACTT CGTGAAATTG AGCTCAAAGT TATGAAGTTT CAGGATGAAT TGGAATCTGG 2580 GAAAAGACCT AAAAAACCAG GCCAGAGTTT TCAGGAGCAA GTAGAACACT ACAGAGATAA 2640 ACTICITCAA CGAGAGAAG AGAAAGAGIT AGAAAGAGAA CGAGAAAGAG ACAAGAAAGA 2700 TAAAGAAAA TTGGAATCTC GCTCCAAAGA CAAGAAGGAA AAAGATGAGT GTACTCCGAC 2760 AAGGAAGGAA AGGAAGAGGC GACACAGTAC ATCCCCCAGC CCATCTCGCA GTAGCAGTGG 2820 TAGACGAGTG AAATCCCCAT CACCAAAATC GGAGCGATCA GAGCGTTCAG AAAGATCTCA 2880 TAAAGAGAGC TCACGGTCCA GGTCATCTCA CAAAGATTCT CCTAGAGATG TTAGCAAAAA 2940 AGCCAAAAGA TCACCATCTG GTTCAAGGAC ACCTAAAAGG TCTAGGCGAT CACGGTCTAG 3000 ATCTCCTAAA AAATCAGGAA AGAAGTCCAG ATCCCAGTCC AGATCTCCAC ACAGGTCTCA TAAAAAGTCA AAGAAAAACA AACACTGACG TAAATTTTTA AGATGCTGTC ACTTATTGGA 3120 AATGCGATTT GTTTTGTGCC TGAACGGTCT GTTTTTTAAA AAAACAAAAA ATCAAATGAA AGAGCATICC TEGESTITTT TETTTETTTE TETATECATE TETAAACTCA TEAGCAACTE 3240 CATCTGTAGA TCTGTCATTG TTTTATATTG TGTAAATTAC TTTCATTGTG GCTATTTCTC 3300 AAGATGAAAT TTTTATTGTT CTAATGGATT TCATCAGAAA TGTGTATAAT GGATCTGCTG 3360 ACAGTAGTAG TATTTTGTTT TAGGATGTTG TGACTTAGCA AAAATAATAC AGATGTCTTC 3420 CCCCCTTTTG TAGCTTTGAC AATTTGAATT AGATTTCAAA TAAAATCTGA ACAGAAAACT ATAATGTTGT TTTTTTGCCC CACCGGTGAT ATTAAGTCCC TTAAAGTCCT ACTGAGTTTC 3540 ACACTACTGT TGTGCTTCTT ATACCTGATG CACTTTATAA GCCCCAGTGT TCAAGTAGCT TAAGTTTTAT ATTTACTAAG ATGACTATCC AAATTAAGGG ACCTGAGACT CCTATTTGGT GGTTTGCTAA CCATTTGCTT TTGATAAGTT TCTCTTGGGT AATACTAATA CCCAGATATC 3720 AAAGACTAGG TAGATATGGC ATGGCGTTTT GTTAGTGGAA TGCCTGGCTA AAACATTTTT 3780 TTCACAGAAG CAATATGATT TCCATACATC CAACCCATGT TCTGAGCAAC TACTTACTTT 3840 TAGGGGGAAA TTAAATATCT TTTCATTTCC TCTTCTATTA TGAAAGAAGT TTATTTGTAA 3900 AACAAATTTT CTAACAAGGT TTGGCCATAG AATTCTCTTG TATGATTGTT GACCTTTTAT 3960 AATCTTCTGT AGGCTATCTT TCAAACACTG GCATCAGAAT ATTTTTTATA AGTTTGTGTT 4020 TAAACAGCTT AGTTGGTCCC CCCCCCACT CCCAAGAGAC TTGGGTTTAG TTATAGCTTT 4080 AAGTAAAATT TAAAAATAAA ATGTTTTTCA GGAAACTTCG TATCTAATGG TTTGTAAATT 4140

			_				
	CAAGGTGCAA	AAAGTTGATT	TAAACCATTT	GCAGAGTTGA	ACTCTATTAT	GAAAATAAAT	4200
	TTGCTACGGT	ATGAGGAAGA	AATAAAACTT	GTGTAATGTT	GGTCATAATA	CTGCTATAAA	4260
	TATAATAAAG	GGTTATGTAG	AATTGAACTG	ACACTATTAT	TTGTGAATCT	TGATTTCAGT	4320
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	AAAGTAGAAA	ACTATTCTAA	CAATGGATTA	TTTTGATTTA	CCTTCCTTT	TAAAAAAATC	4440
	TTTTCAACTT	CTTTTACTTA	Δηζητοςζηδ	CTCACAAAAM	AAGATGTGCA	TANAMAN	
	GCAGAGTTCC		CACCACHCAC	GICACAAAAT	AAGAIGIGCA	CCCATGGTTT	4500
	ACTA COTTEC	CARATIMOCI	GAGCAGIGAG	ATACACTATT	TCCAAACGGT	GCACACCTAC	4560
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	GATTTTGGCA	TTCCATCTTG	CACTGGTTTC	TAGTATAGGC	TTAGAAATAA	TTGGTCAGGT	4920
	AATAATCTTT	CCAGTCAAGT	TGCAAGGGAT	CCTTATTCT	CTTCAAAAAA	ACACATCCEC	
	CGGGATTGAG	TACAAAATTT	TACCTCACTT	THE CONTRACTOR	ATTTGTAATA	AGACATOCIG	4980
•	TACATTGGAC	TAGAAAATII	CHUMMONACH	CCARCCACA	ATTTGTAATA	TTTTTCCTAC	5040
	TACALIGGAG	I I I AGCAGII	CTTTTTTCT	GGATCCAGAT	ACAAGTGTCA	TGGTTTATCT	5100
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deed.	CTAGAGTAAA	CCTACTTAAT	ACTCCAATGG	ATTCTATGAA	AGTTTAATGG	GATCAGAAAT	5340
ųĮ)	TGGTGACTTA	TAAGGGGGAA	GATATTCTAC	САТАТТТТТА	TAATAGCTTA	ΨΡΑΨΨCΑΨCΨ	5400
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1,23	CATAAGCATG	GTCTTCCAGT	TECACCABAC	AMCAMCMMCM	ADCHCCCCA	CIMOMAIGII	
F#6	CTCTACCACA	CCTACCTCC	1 GCAGGAAAG	AICAIGIICI	ATCTGTGGAC	ACTTACTGTC	5520
1 p = 5	CTCTACCACA	GCIACGIGCC	AGAGIIGITI	TCCACAGTTC	TTATAAAGGG	CATGACTTAG	5580
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legð.	CTCAGAATGT	TTTTGGCTTT	TCTGCTAAAG	ATGGCAGAAA	ТТАСТСТАСА	САСАССТСАТ	5940
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i, j	ATCTTGGAGG	GAATACTTCC	ΤΤΑΤΤΤΑΤΟΣ	CTTACCTATT	TCCCCCCANA	CERTIAGIGA	
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i sad	ANATATTOTO	TOMMANIACI	CCTCCAGAAAT	TITAACTGTG	ATTAAATTTA	GGTTTATTAG	6120
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		<b>-</b>				JUDAUDUJU	1020

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GAAGGCCGAG						1560
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				CGTTACTCCG		2580
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				GGCCCCAGG		2880
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				ATCCAGAGGT		3060
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						3120
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				CCCCCGGAGG		3480
					TTGTGAAGTT	3540
CGGCTCTCGC	GAGTGGGTGC	TGGGCCGCGT	GGAGTACGAC	: ACACGGGTGA	GCGACGTGCC	3600
					CGGTGTCTGT	3660
CTACTGCTAC	TGGAGGAAGA	GCCAGCAGGC	CGAACGAGAG	TATGAGAAGA	TCAAGTCCCA	3720
					CAGACCTGAT	3780
					TGCTGGACTA	3840
					AGGACGTGAT	
					AGGCCCTCTA	
					ACACCCTGGA	4020
					TGACGGTGGC	4080
COMCONCOCC	A A A CTICACO	ACTACACCA	CATCATCA	ACCCTCTTCC	TGGAGCTCCT	4140
CCA CCA CTA C	CTCCTCCCCT	ACIACACOGA ACAACCCCAA	CHICHIGORU	CCCACCTCTC	AGACTGTGGT	4200
GGAGAGGATG	CTGTCCAACT	GGATGTCCAT	CIGCUIGIAC	CAGTACCTCA	AGGACAGTGC	4260
CGGGGAGCCC	CTGTACAAGC	TUTTCAAGGC	CATCAAACAT	CAGGTGGAAA	AGGGCCCGGT	4320
GGATGCGGTA	. CAGAAGAAGG	CCAAGTACAC	TCTCAACGAC	ACGGGGCTGC	TGGGGGATGA	4380
TGTGGAGTAC	GCACCCCTGA	CGGTGAGCG1	GATCGTGCAG	GACGAGGGAG	TGGACGCCAT	4440
					TCATTGACCA	
					TCCTGGAGTG	
					CAGCGGGAGGG	
					CCACCCTCAT	
CCTGTCCAAG	GTGGGGGTCT	CCCAGCAGCC	GGAGGACAG	C CAGCAGGACO	TGCCTGGGGA	4740
GCGCCATGCC	CTCCTGGAGG	AGGAGAACC	GGTGTGGCA	C CTGGTGCGG	CGACCGACGA	4800

	GGTGGACGAG	GGCAAGTCCA	AGAGAGGCAG	CGTGAAAGAG	AAGGAGCGGA	CGAAGGCCAT	4860
	CACCGAGATC	TACCTGACGC	GGCTGCTCTC	AGTCAAGGGC	ACACTGCAGC	AGTTTGTGGA	4920
	CAACTTCTTC	CAGAGCGTGC	TGGCGCCTGG	GCACGCGGTG	CCACCTGCAG	TCAAGTACTT	4980
			AGGCAGAGAA				5040
			TACCGCTCCG				5100
			TCCACGAGGT				5160
			CGCGCACGGA				
							5220
			AGATCTCCAC				5280
			AGGTCAGCGA				5340
			CCTTGAACAC				5400
			AGATCATCAA				5460
			TGCAGCAGAT				5520
			GTGCTGCCTT				5580
			GTGGCTGTGG				5640
	CCCAAGCCGG	AGTGGGTGCA	GCCGGAACCC	GCCCAGCGTC	TAGACTGTAG	CATCTTCCTC	5700
	TGAGCAATAC	CGCCGGGCAC	CGCACCAGCA	CCAGCCCCAG	CCCCAGCTCC	CTCCGGCCGC	5760
	AGAACCAGCA	TCGGGTGTTC	ACTGTCGAGT	CTCGAGTGAT	TTGAAAATGT	GCCTTACGCT	5820
			CCTCCGCCTC				5880
			ATCTGAGGGC				5940
555			GAGATGGGAG				6000
: 55			GGTGCCGGCA				6060
1,50			CGTAGGTCAA				6120
123			TGCCCTAGAG				6180
1,44			TTTTTGTAAA				
(post)	TTTTTCACTC		TITITIGIAMA	ICIIGIICAI	TOTHWHICHM	ATACAGCGTC	6240
143		CG	7 700	Charle	C1 C		6252
,	Name: 255	E03.001.000	Len: 7834		616		
قِيقِ			CGCCGACAGC				60
19			AGTCCACACA				120
123			AGAGGCAGGT				180
			CGATCCACGC				240
ļo≡b,			GAAGAAGGAC				300
			TTCACAGGAC				360
sea			AACCCGTCAA				420
122	CACATCAGCC	GGCAGCCCGG	GCGGGTCCCG	GGGTGCGAGC	AGCGCACTTC	CGGTGAGCTA	480
i emis	TTTCGTTTTG	TATCCCTCCG	CCGACGTCAA	CGGGAAAGTA	GTGCGGACCG	CTCTCTCGGT	540
\$	GGTCCGGGGT	GGTACAGCCA	CGTGACAACG	CCAGGCCCCG	CCTTCCCCCT	CTTTTGGTTA	600
			AGACGTAAAC				660
			TGGCTTGCTT				720
			CATTCCAATG				780
			GCGATCCTGG				840
			ATAGAGCGGC				900
			GCCGGAAAGC				960
						CCCCGCAAG	1020
						TATACTTCGT	
						AGACCGCGGC	
	CGGGACCGAG	GGTTNTTCCN	CTENCTCONCA	CCCCCCCC	CCACCCTCAC	TTTGGGAGCC	1140
	CACCTCTCAC	CCCACCCCC	#CCCCCCA#C	CCACCCCCC	TCACCCTCCC	GGCCGGCGGG	1200
						CCCGAACGTT	
						AGTGTCTTCA	1380
						TGGTAGCTGT	1440
						GGCATGACGA	1500
						GGCATTCTGT	
						CGGCCGGCAT	
						GCGGCGCCTT	
						GGCGCAGAGA	
						CCGACTCCGC	1800
	CCGGGCCGGG	ACTCCTCCCC	CGGTAGTCGC	CGGCTCCTCC	TTTTCTTTT	TCCTGCGTTA	1860
						GGGTTTGCTA	1920
						TTTAGGTTCT	
						TGATGCTCTT	
	CGGTTCATGT	AGCCTTGTTA	TTGCTGATAG	TGAATTGCTA	GGCTGGTGGG	GAAGATTACA	2100
	GTAACCACAA	GAAGTGGTGT	GTGCCAGAAT	CCCAAATTCT	GGCATGTGGG	TGACAAGTTT	2160
						CATGACCTAA	

GTAATGTGTA CTTGGGACTA CGGGAAATGT TAACTGTGGC TGTTGAGAGA GAGAGAGATT TTCACGAAGG ACAGTGCTAG GTTTACCTCT CGAAGTCTGT TTTCAGTGGT TTTTAGCTTG TGCCAATGGA TGACAAATCT ATACAGAAAC CTGGGTATAG CCTAAAGAAA ATGTGAATAA CGTTTTTTT CATTCCAGGT TTGGTGCACC TCGATTTGGA GGAAGTAGGG CAGGGCCCTT ATCTGGAAAG AAGTTTGGAA ACCCTGGGGA GAAATTAGTT AAAAAGAAGT GGAATCTTGA 2520 TGAGCTGCCT AAATTTGAGA AGAATTTTTA TCAAGAGCAC CCTGATTTGG CTAGGCGCAC 2580 AGCAGTGAGT AAATTCATGT GGCTTCATCA GGCTGTAACT CGATCGTGGA TTCTAGTAAA 2640 TGAAATTCTG ACAGGTGTTT TGCAAATAAC TCAATTTTGG TAGAGTTACA TGTTCTGACT 2700 TCATAATTGG GAAAGGTGTG ACTCACTTTT GGAATATAGG TGGCTTTGGG ATTTTTACTT 2760 AAATTAGGTT GAGTATAACA AGAAATTTTT TTTTCATAAT AGGGTGTTCA TAGGTGGGTC 2820 AGATTAAAAT GAAGGCTACT TTAACTAGTT ACTAAATTAT GAAGTTAGGG GCTTATCAAT 2880 TACGTATTTA CGTAGGGTGG TGTCATGAAT TTAGACTGTA TATTGTTTGC AGCAAGAGGT 2940 GGAAACATAC AGAAGAAGCA AGGAAATTAC AGTTAGAGGT CACAACTGCC CGAAGCCAGT 3000 TCTAAATTTT TATGAAGCCA ATTTCCCTGG TAAGTGCTAC TTTTCAGTTC TACCTACCCG 3060 TGTTTTTGTT TCCACCTACC CCCTCTTTTT CTTGGCATCA CTAATTTTTA CTAAATATCT 3120 GTTACTAATT ATAGCAAATG TCATGGATGT TATTGCAAGA CAGAATTTCA CTGAACCCAC 3180 TGCTATTCAA GCTCAGGGAT GGCCAGTTGC TCTAAGTGGA TTGGATATGG TTGGAGTGGC 3240 ACAGACTGGA TCTGGGAAAA CATTGTCTGT AAGTTTGGGA GAACTCTTGA GTTGATCTGA 3300 TATATGCAAG AAAATGTAAT GGTAATTTAA AAACGAGTAT TTTAATGTGA TTTCTGTTTG 3360 TCCCCACTTT CACCCTAAAT AGTATTTGCT TCCTGCCATT GTCCACATCA ATCATCAGCC 3420 ATTCCTAGAG AGAGGCGATG GGCCTATTGT AAGTATATAT TTTACTTTTA TTAGAAGCAT 3480 AATGTGTAGA TTTTAGACTA CATAGCTAAA GATGTAATCA TTTGTGGTGG TTTTATATAG 3540 AGGTTAGCTC ATCCTATTCA GCTGGAGCTG TTTTGGGTAT TGGACACAC ATGAAGAAG 3600 GATCTGCTAG TATAATAAGT TAGCAGTTTA AAACTAGTAC CAGGTTTGTG CTGAAAGCTG 3660 TTTCTCTTTT CCTTAGTGTT TGGTGCTGGC ACCAACTCGG GAACTGGCCC AACAGGTGCA 3720 GCAAGTAGCT GCTGAATATT GTAGAGCATG TCGCTTGAAG TCTACTTGTA TCTACGGTGG TGCTCCTAAG GGACCACAAA TACGTGATTT GGAGAGAGGT ATGTAATGAA AAGGGTTTTA 3840 TTTGTCATTG GTGCTAAATA TCCTAGGTAT TGTAGTTACA CTTACGTATT TAATTAAAGG TGTGGAAATC TGTATTGCAA CACCTGGAAG ACTGATTGAC TTTTTAGAGT GTGGAAAAAC CAATCTGAGA AGAACAACCT ACCTTGTCCT TGATGAAGCA GATAGAATGC TTGATATGGG 4020 CTTTGAACCC CAAATAAGGA AGATTGTGGA TCAAATAAGA GTAAGTGTCC TTTGAAATAT GTGATCAAAC TGAATTGTGT TTCACTCTTA AGAGTCTGAT ACTAATTTTT CCCCCCAAAA 4140 TCCATTAGCC TGATAGGCAA ACTCTAATGT GGAGTGCGAC TTGGCCAAAA GAAGTAAGAC 4200 AGCTTGCTGA AGATTTCCTG AAAGACTATA TTCATATAAA CATTGGTGCA CTTGAACTGA 4260 GTGCAAACCA CAACATTCTT CAGATTGTGG ATGTGTGTCA TGACGTAGAA AAGGATGAAA 4320 AGTAAGTTTT ATTAACTCTG TTATATTTGC TTCCTAACAA CTTTGCTGTA AAATTGAGGA 4380 TCATTGTTTG GTGAGTTGTT TTAGGTTATT TCAGTTGGTG TGATTTCATT TAGTTAGCCT 4440 ACTARTCCTG ARARTTTCTT GARTCTTCAR ATRATGGCCG TCACCATTTA TAGCTTTCCA 4500 TATGAAGAAT TGAATTCATG TCTCCCTGGT TGACTTAAGG ACCAAGGGTC GAACTGCTCG 4560 ATAAGTGGAT TAGCAGGCGT CTTCCTTCCT TTTGACCTTT CCAGCCATGT AAATTGAACT 4620 TAATGTTTTG CTGACCATAA ATGTGTGGCC CTAGCAATGG TCTTTTAAAA CTCAGGATTT 4680 TCCTTTCTCT CTCCTATTAT TAGACTTATT CGTCTAATGG AAGAGATCAT GAGTGAGAAG 4740 GAGAATAAAA CCATTGTTTT TGTGGAAACC AAAAGAAGAT GTGATGAGCT TACCAGAAAA 4800 ATGAGGAGAG ATGGGTATGT GTGAGCTCCT CCTTGAAGCA GATTGATTAA AACAGCTTAG 4860 GAAGGGCAAA CTTGGATCAC GAGCAGTGGA TTTTTTTCAT ATCTGATAGT GAATTTAACT 4920 TTTTCATTTC TGGCGAAATT AAAGAGATCT GTGACCAAAA GTGGTCAAGC ACTGGAGTCT 4980 GAGGTTTTCA ATGTGAGTTT AATAACACAA CTTGTCTTTT AACTTAGGTG GCCTGCCATG 5040 GGTATCCATG GTGACAAGAG TCAACAAGAG CGTGACTGGG TTCTAAATGG TAAATATTTC 5100 AAATGAAGTA TTTTTCCCCC TTACTTAACC TAGCTAGAAT TCAAACATGG AAAAGCTCCT 5160 ATTCTGATTG CTACAGATGT GGCCTCCAGA GGGCTAGGTT AGTACAAACT CGCATTCATG 5220 GCTTGGTTTC CCAGAAGATC TCCATTTAAC TTTTTTAAAG AAAGTTTATT GCTTTCTTTA 5280 ACCTGCATTT TTTCTAAGTT TTTTTTCACA TAAAGGTGCT GTCTTTGTGG CAAGGCCTAG 5340 GCATGACAAT CGGAGGACTC GAGGGGGATG GAGGACTAGT GATCGGCTGG CTGCTTCCAG 5400 TCGATTAGAG AGGTGAAAAG CTGAACGTGT GCCAGTAATC TTCAAAAGGC AGAACATATC 5460 ACCTCTGCCC CGTAAACTGT TCTCTCCGAG GGAAAAAATG GAAGTTATCT CACAGTTCAC 5520 TGCCGTGGTA TTTCTTCTGT CCCATGCTTT GCATGACTGC CATGGTACAG CCTTGTTTCA 5580 AACTGTTCAC TGTGATCTGT GGGTCTTTGA GTTTCAGTGA GTTTGCTGAA ATGTCGAAGA 5640 AGTAGTTCCA AACTTCAATG TTCAATGAAA TTTTTGTTCA AGTTTGAAAT GGAGAGAGCA 5700 GCTTTAAAAG GTACTAAGCC TTTTACAAAT TGGTGAGTTA CTGGCACATG AGATCTAGAG 5760 CAGGAGCAAC TTCTACACAC TATGAGTAAG TGGGAAAAGA AAGTGCTTTG AAAGTTCCTC 5820 CCTCACCTAC ACAGTAGTCG TCATGTCGAG ACCTGCCAGA GAGAGACACA TTCTCAAGTG 5880 AATCCTGGCT TCTTGGAAGC GCTTGCCTAG ACGAGACACA GTGCATAAAA ACAACTTTTG 5940 GGGGACAGGT ATGTTTTCTT GCAGCTGCGG TTGTAAGGTC TTGGCAAGAC AAGCAGTGTG 6000

	GCCAGAATTT	TGAACTTCTG	ATGAATGTGT	AATGCAAAGG	ACCTTGTACA	TTTTTTTGTT	6060
	TCAAGGTCCT	CAAAATGAGC	ACATGAAGAG	GTTGCTGTGA	AACTTTAAGT	GGCCCTACTG	6120
	CGCAGAAGCA	TTCAGATGTC	ACTTGATGAT	CTGTAAGGGA		TTGGGAATGT	6180
	GCTTATTTAA	CACACATTCC	TTTTGACAGG	GTCTGTCACT	GGGGTGGGGG	TCATCAATTA	6240
	TACAGATGAC	ATGTGCTTTT	ТТТТТСТТТ	TTCAACCTCA	ATGGTATTCC	TACACCANAD	6300
	GGATAACCAT	TTTAACTGTA	T	GCCCGTACCT	TCTTGGGAAT	I CONGGRAAI	
	AACTTTTTAT	ттттсстстс	COTOTTOCA	TCTCCAAAAA	TCCGTACATT	ACAATIGICT	6360
	CACACTGCAA	CACCTTACAG	ATGTCCANGN	TOTOTANAMO	GTCATCAATT	GCTATTTTGC	6420
	TAACTCCTCA	CACCITACAG	TTCTTCCTTC	TGIGAAATIT	GICATCAATT	ATGACTACCC	6480
	CACAGCATAC	ACTITUTEMENT	TICATOMAT	IGGAAGAACT	GUTCGCAGTA	CCAAAACAGG	6540
	CACAGCATAC	CCTTTCTTTA	CACCIAATAA	CATAAAGCAA	GTGAGCGACC	TTATCTCTGT	6600
	TTCDCCTAAC	CAMCACACA	CAATTAATCC	CAAGTTGCTT	CAGTTGGTCG	AAGACAGAGG	6660
	TICAGGIAAG	GATGACTGAT	AGGAAATGTT	GGTAGTTACG	GTCACTACGT	ATACAAATCC	6720
	ATTTAAATGG	TATTGGAGGG	TGAGTAAAAC	CTTGAAGTGA	AAACTTAAGC	TGAAAAATTG	6780
	TAAAAACATT	TCACGCCTAC	CATGAATAGA	TCTGTTTCTT	CTGTCCACAA	TGATTTGTGT	6840
	CATAGACATA	ATTGATCAAT	TTGCAATTGT	TTTCTTGACA	GGTCGTTCCA	GGGGTAGAGG	6900
	AGGCATGAAG	GATGACCGTC	GGGACAGATA	CTCTGCGGGC	AAAAGGGGTG	GATTTAATAC	6960
	CTTTAGAGAC	AGGGAAAATT	ATGACAGAGG	TTACTCTAGC	CTGCTTAAAA	GAGATTTTGG	7020
	GGCAAAAACT	CAGAATGGTG	TTTACAGTGC	TGCAAATTAC	ACCAATGGGA	GCTTTGGAAG	7020
,===	TAATTTTGTG	TCTGCTGGTA	TACAGACCAG	TTTTAGGACT	GGTAATCCAA	CAGGGACTTA	7140
122	CCAGAATGGT	TATGATAGCA	CTCAGCAATA	CGGAAGTAAT	GTTCCAAATA	TGCACAATGG	7200
125	TATGAACCAA	CAGGCATATG	CATATCCTGC	TACTGCAGCT	GCACCTATGA	TTGGTTATCC	7260
T. Harris	AATGCCAACA	GGATATTCCC	AATAAGACTT	TAGAAGTATA	TGTAAATGTC	ΨΩπππππης	7320
i.e.i	AATTGCTCTT	TATATTGTGT	GTTATCTGAC	AAGATAGTTA	TTTAAGAAAC	ATCCCAATTC	
	CAGAAATGAC	TGCAGTGCAG	CAGTAATTAT	GGTGCACTTT	TICGCTATIT	AIGGGAAIIG	7380
150	TTTCTCTACA	TTCCTGAAAC	AATTTTTAGG	<b>Ф. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</b>	ACTAGAAAAT	CONCCONCEC	7440
	TTTTCACAAA	AGTANATOTA	CACTCATTTC	ממגגיית דונונו	AATGAAGGCA	GCAGGCAGTG	7500
ezh	TTCCAATAAA	ADATATTOIA	DCDCTCDDTT	AMMINCAMIA	TGTACTTTAT	ATGCATGGCC	7560
12.5	TCATGTAAAA		CARCCRORCO	MAGIGGAAAI	IGIACTITAT	TTATATAATG	7620
38	TTCCATCAAA	DETTIGETIES	CAMCCAMMA	TITITITIT	GTTTTTGTTT	GGTTTTTTT	7680
1025	CCCCCTTCTT	TATATECACE	GIICCITIII	ATTTAATTTG	GGAGGCAGGG	GGAATCAGAA	7740
ii	ATTTTTTTT	ACACCCCA P. P.	TATTCATATT	GCAGGAGTCA	GAATGAATTG	ATACAGGTGA	7800
	ATTTTTAGTT	ACAGGCTAAA	TIGCATAAAA	CCTT			7074
2 2 2 7	7						7834
	Name: 256		Len: 903	3 Check:	215E		/834
]==k	Name: 256 CGGCGGCGGC	GACAGGACCG	Len: 901 AGGGGCCTTA	GTTGGTGGGC	AAGTCGGGGA	TCCCAGAAAG	60
San	Name: 256 CGGCGGCGGC AGAAGCGTGA	GACAGGACCG CCCGGAAGCG	Len: 903 AGGGGCCTTA GAAACGGGTG	GTTGGTGGGC TCCGTCCCAG	AAGTCGGGGA CTCCGGCCTG	CCAGTGAGCT	
]==k	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA	GACAGGACCG CCCGGAAGCG TGGACCTATT	Len: 903 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC	3 Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT	CCAGTGAGCT ACTGCGGCAG	60
San	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG	Len: 903 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG	60 120
San	Name: 256 CGGCGGCGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT	Len: 903 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT	60 120 180 240
San	Name: 256 CGGCGGCGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA	Len: 903 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG	3 Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA	60 120 180 240 300
San	Name: 256 CEGCEGCEGC AGAAGCETEA TCTACCATCA AACCAGAGEG ACCCAGGAGA ECTETTCGCA TTGATECEGE	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC	3 Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA	60 120 180 240 300 360
San	Name: 256 CEGCEGCEGC AGAAGCETGA TCTACCATCA AACCAGAGGE ACCCAEGAGA GCTGTTCGCA TTGATGCGGE TCGATGECAC	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC	3 Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG	60 120 180 240 300 360 420
San	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG	3 Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG	60 120 180 240 300 360 420 480
San	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG	3 Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG	60 120 180 240 300 360 420 480 540
San	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCATGAA	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGCAGA TGGGTGATGA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA	60 120 180 240 300 360 420 480 540
San	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA AGATCAGAA ATGCTGTGGT	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGCAGA TGGGTGATGA TGGGACTTAG	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGT	60 120 180 240 300 360 420 480 540 600
San	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA AGATCAGAA AGATCAGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA	60 120 180 240 300 360 420 480 540 600 660 720
San	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA AGATCAGAA AGATCAGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA	60 120 180 240 300 360 420 480 540 600 660 720 780
San	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCCTGCCA	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG	60 120 180 240 300 360 420 480 540 660 720 780 840
San	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCCTGCCA	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG	60 120 180 240 300 360 420 480 540 600 660 720 780 840 900
See Age	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGC CCTAGCTGAT GCCCCTGCCA AATAAAAGAG	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGAGC CTCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGCAGA TGGGTGATGA TGGGACTTAG TGGCACTTAG ACCTGGAGA ACCAGTGGAT AAAAAAAAA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG	60 120 180 240 300 360 420 480 540 660 720 780 840
See Age	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Jame: 257	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTC	Len: 900 AGGGGCCTTA GAAACGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCTTGCCA AATAAAAGAG Len: 1860	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT Check:	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAAA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 360 420 480 540 660 720 780 840 900 903
See Age	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Jame: 257 CGTGAACGGC	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA AGATCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTC GGCTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGC CCTAGCTGAT GCCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCC	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGAGC TCGCTTAGTG GCTGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAAA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 360 420 480 540 660 720 780 840 900 903
See Age	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTACCACA AAA Vame: 257 CGTGAACGGT GCGCAGCGGA	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT CCGTCCCTC	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTC GGCTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGC CCTAGCTGAT GCCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCC CGCCGCCCCCCCCCCCCCCCCCCCCCCC	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGACCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGCAGA TGGGTGATGA TGGGTGATGA TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAAA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 360 420 480 540 660 720 780 840 900 903
See Age	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTACCACA AAA Jame: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCATGAA AGATCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT CCTTCCCTCTC CAGCCTCAGC GGGACTGAGT ACCCCCTCTGT	Len: 900 AGGGGCCTTA GAAACGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTC GGCTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGC CCTAGCTGAT GCCCTTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCC CGCCGCCCCCCCAACCAG	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGACCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACGCG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGCAGA TGGGTGATGA TGGGTGATGA TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAAA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 360 420 480 540 660 720 780 840 900 903
N. German	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Jame: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCAGAA AGATCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGGGCCA	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT AACTGGGGC CCTAGCTGAT GCCCTTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCC CCCCAACCAG CCTCAAGGCC	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAAA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 360 420 480 540 660 720 780 840 900 903
A STATE OF THE STA	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCGGA TTTTACCACA AAA Jame: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG CGTCCAGAGG	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCAA AAGCCATGAA AGATCAGAA AGATCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGTGTCACC GATCATGATG TGATGCCATT AACTGGGGC CCTAGCTGAT GCCCTTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCC CCCCAACCAG CCTCAAGGCC AATTTATTCT	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC GGGAAGCTGT	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAA DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 360 420 480 540 660 720 780 840 900 903 60 120 180 240 300
The state of the s	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGGACTTGC	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA ACAACATCAA AGACCATGAA AGATCAGAA AGATCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT TTCCAAAGCA	Len: 900 AGGGGCCTTA GAAACGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT AACTGGGGCC CCTAGCTGAT GCCCTTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCC CCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGG	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC GGGAAGCTGT CATGTTTTGC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACCA CCAAGCAAGG GTTATGTGCG AGACCATGAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAAA	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 360 420 480 540 660 720 780 840 900 903
The state of the s	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCGGA ATTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGGACTTGC AGGGACTTGC AGGGACTTGC AGGGACTTGC AGGGACTTGC AGTCCTTCAA	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA ACACATCAA AGGCCATGAA AGATCATGAA AGATCATGAT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT TTCCAAAGCA AAATGCCAGA	Len: 900 AGGGGCCTTA GAAACGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT AACTGGGGCC CCTAGCTGAT GCCCTTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCC CCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGG AATCAACGCC	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGC CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC CACGCGC CACCTGAGCC CACCTGAGCC CACCTGAGCC CACGCGC CACGCC CACGCGC CACGCGC CACGCGC CACCCC CACGCGC CACCCC CACGCC CACGCC CACCCC CACGCC CACCC CACGC CACCC CACGC CACCC CACGC CACC CACGC CACGC CACGC CACGC CACGC CACGC CACGC CACGC CACGC CACC CACGC CACC CACGC CACC CACGC C	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACCA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAA  DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 360 420 480 540 660 720 780 840 900 903 60 120 180 240 300
N. Care and an article and article article and article article and article article article article and article	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGGCGGA ACCTGCGGA TTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGGACTTGC AGGGACTTGC AGGGACTTCC AGGGGACTTCC AGGGGACTTCC AGGGGACTTCC AGTCCTTCAA GGTTCTAATC	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCAA AGACCATGAA AGATCAGAA AGATCATGAA AGATCATGAC AGATCACTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGAGGT TTCCAAAGCA AAATGCCAGA GGGGACAGTA	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT ACACTGGGGC CCTAGCTGAT GCCCTTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGG AATCAACGCC TCCTGAGGAT	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCATCGAGT CGCCACCGCG CACCTGAGCC CACCTGAGCC GCGAAGCTGT CATGTTTTGC AAGGTGGCTG TCCTCAAGTG	AAGTCGGGGA CTCCGGCCTG CAGAGGACCT GCGAGCGACCA CCAAGCAAGG GTTATGTGCG AGACCATGAA GCACCATGAA GCACGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAA  DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG AATCCACAGA ATGGTTTAAG	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 420 480 540 660 720 780 840 900 903 60 120 180 240 300 360
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N. Marsh and	Name: 256 CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGAGGGAGAGGAGGGAGGGAGGAGAGGCGAACCTGCGGA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGGACTTGC AGGGACTTCC AGTCCTCAA CGTTCTAATC GTTCTTCGGA CAGGCATTCC CTTTCCTGGT	GACAGGACCG CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCATGAA AGATCATGAA AGATCATGAT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGAGGT TTCCAAAGCA AAATGCCAGA ACATGCCAGA CGGGACAGTA ACCTTTCTTC AAGGCCTGGG TCCAGCAGAT	Len: 900 AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT ACACTGGGGC CCTAGCTGAT GCCCTTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGG AATCAACGCC TCCTGAGGAT CCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGTTTC ATATGCACGA	Check: GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GATTTGAGC GATGATGCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC GCCACCGCG CACCTGAGCC TCGCTTATTGC CATGTTTTGC CATGTTTTGC CAGGTGCTG CACCTCAAGTG CACCTCAAGTG CACCTCAAGTG CACATACACAC CAGTACCACAC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACCA CCAAGCAAGG GTTATGTGCG AGACCATCAA GCACCATGAA GCACGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAA  DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG AATCCACAGA ATGGTTTAAG CAAGGCCTGA CCACCTATGG CACCCTATGG CACCCTATGG TGCAATATTT	CCAGTGAGCT ACTGCGGCAG GAAACTAGAG CCAGATGGAT CAAGTTTGTA GTCCAACAAC CAGACAGCTG GATCATGGAT GGAAGATGAA CCTAACAGAT TGGGAAAAAA ACGGCTTAAG GCCCAGGATC AAAAAAAAAA	60 120 180 240 300 420 480 540 660 720 780 840 900 903 60 120 180 240 360 420 480 540
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TTOCTCATGG GCGGGTTCA GACCTTCCA AMEGATECA CTCCACCEGA CAGGACCCA RCARTACTT ACAGGAAGC ANTGATCACC ACCCACTAGACA CTCCCCTCAGA ACAGGACCCA RCARTACTT ACAGGAAGC ACTGATCCTC AAACTGAAGACCA CTCCCCTCAGA ACAGGACCA RCAGGATGT ACTAGATGC GACCAGCCA GCCCCTCTTT CTCCTCCAGA ACAGGATGT ACTAGATGC CTCTCCTCTC		TCAGCAGCTA	CATTTTCTGT	TTTTCTCAGT	ATCCTCTACT	TCTACTCCTC	CCTGAGCAGA	960
TTTAGACCGA GGCGGTTCA GAACTATCCA AATGATGGTC CTCCTCGA CAGGACCCA ACATAACTT ACAGGAAGC ACTGATCCT AAACTGAAGA CTCCCTCCAG ACAGGGGATGT ACTGAGAAGC ACTGATCAGA GCCATGATCAGA GCCATGATCAGA GCCATGATCAGA GCCATGATCAGA GCCATGATCAGA GCCATGATCAGA GCCATGATCAGAGGCCC CAGAGATCAGA GAGAGACCC ACTGACTCAGA GCAAGACCCA ACACTCATCAGA AAAAATCCC AAGGCTTCT ATGAGGACTT TCCAAGAC ATTGATTAT TTGAGAGACT ACCTCATGTA GTTTAATAAG CACTGAACTA ATGAGTTTT TGAGAGACT ACCTCATGTA GAGAGGCCA ACCTCATCATCA ACACTCATCAT TATAATCAAT GAAATTGATT CCTGTTGGAA TATAACTATA TATAACCAAT GAAATTGATT CCTGTTGGAA TGAACTAGAAT CAGAAGTGTTA TATAACCAAT GAAATTGATT CCTGTTGGAA TGAACTAGAA TATAACTATA TAATACCAAT GAAATTGATT ACCTGATTAA TAATACCAAT GAAATTGATT CCTGTTGGAA TGTTTAACTAAT CAGAAGTGAA AACCTTTCGT GGCTTTTCG GACAATGAAA TATAATCAAT GAAATTGATT CCTGTTGGAA TGTTTAACTATG CAGAGGAGTAAA AACCTTTCGT GGCTTTTCG TTCAAAAACAAT TTTAACTAAT CAGAGGGATAA GAAATTGCT TTCAAAAACAT TCCCAAAAGACA ACCTTTCGT GAAAAAGCTA CCCTGGCCAAT GAAAAGCTAT TCCCAAAAGCAC ACCAGAAGAAAACTAC GAAAAACAT TCCCAAAAACAA ACCTTTCGATG GACATTAACTAGAAAACAT TCCCAAAAACAA ACCTTTCAGTG CACTGAACAAAAACAA CACAGAAAACAA CACAGAAAACAA AACAAAAACAA CACAGAAAAACAA CACAGAAAACAA AACTAACAAGAA AAAATAACAAT AGAGGGACA ACCAGAAAAACAA AACTAAAAACAA AAAAAAAACAAAAAAAAA		TTCCTCATGG	TCATGGGGGC	CACCGTTGTT	ATGTACCTGC	ATCACGTTGG	GTGGTTTCCA	1020
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GCARGEGTTG TETTCAAGAC TETCTTTECC TEGAGAGGCCC GCARACTCCA GCTAGATTCC CTGTAGCTGT TGGAGGCTTT GACAGGATG CCTGACTCCA GCTAGATTCC GTGGATCAACACACACACACACACACACACACACACACAC		CTCCCTCCAG	ACAGGGATGT	ACTAGAMGGC	WCIGHTCCIG	CCCCCCCCCCC	URUDAACUAU	1140
GCARACTGAT GGTGTTTGT GTGGATGATGC CCTCACTCCA GCAGAGGCTT GTGGATGATC TTGGTGAACA AAAAATGCCC AAGGGTTTC TTGGTGAACA AAAAATGCCC AAGGGTTTC TTGGTGAACA TTCCAAATGT TTCCAAATGT TTGCAGATGT TTCCAAATGT TTCACACTT TTCAAATGAT GACTTATCTT TTCAAATGAT GACTTATCTT TTCAAATGAT GACTTATCTT TTCAAATGAT GACTTATCTT TTCAAATGAT GACTTATCTC GGGAGTGAA AACCTTTGCT GGGGGTTTTCT GTCCAATGAA GACTTTCTC GGGAGTGAA AACCTTTGCT GGGGGGTT AGAAGGCGT AGAAGGCGAT AGAAAAGTTC TTCAAAACAT TTCAAACAAC AAAAAACTTC GAAAAGACAA GAAAAACTTC GAAAAAACTTC GAAAAGACAA GAAAAACTTC GAAAAGACAA GAAATGAT AAAAAACTTC GAAAAACTTC GAAAAGACAA GAAATTAGATT GAGGGGATA AAAATTAGATT GAGGGGATA AAAAACTTC GAAAAGACAA GAAAAACTTC GAAAAGACAA GAAAAACTTC GAAAAGACAA AAAAACTTC GAAAAGACAA GAAAAACTCA GAAAAGACAA GAAAAACTCA GAAAAGACAA GAAAAACTCA AAAATTAGATT GAGGCCAATAAAAAAA GAAAACTCAA GAAAAACTCA GAAAACAAAAC		CCATCCCTTC	#C#GGGGAIG!	MUTAGATGGC	GAGCAGACCA	GCCCCTCCTT	TATGAGCACA	1200
GCTGACTCCA GCTAGATTCC CTGGACATCA AAAAATGCCC ACTCTATGTA GTTTAATAGC ACTCTATGTA GTTTAATAGC ACTCTATGTA GTTTAATAGCC ACTCTATGTA GTTTAATAGCCC ACTCTATGTA GTTTAATAGCCC ACTCTATGTA GTTTAATAGCCC ACTCTATGTA TATAATCAGAT CAGAGAGGGGT TAGCGAACTT TCCCAAATGT CAGAGAGGGGT TAGCTAGTA TATAATCAGAT GACTTATGTA TATAATCAGAT GACTTATGTA TATAATCAGAT GACTTATGTA TATAATCAGAT GACTTATGTA TATAATCAGAT GACTTATGTA TATAATCCAGT CGCGGGGGAA ACCCTTGCCC ACTCTATGCTA TATAATCAGAT GACTTATGTA TATAATCCAGT CGCGGGGGAA ACCCTTGCCC ACTCTAGCCC ACTCTAGCCC ACTCTACCC ACTCTACCCC ACTCTACCC ACTCTACCCC ACTCTACCC CCTCGCCCAT AGAAACGCTC CTCTGCCCCAT AGAAACGCTC CTCTGCCCCAT ACAAACGCTC CCTCTGCCCCAT ACAAACGCACT ACAAACGCACT ACAAACGCACT ACAAACGCACC CATGAACAAC CATCACACCA CATCACACC CATGAACACA CATCACACCAC CATGAACACA CATCACACCAC CATGAACACA CATCACACCAC CATGAACACA CATCACACCAC CATGAACACA CACAACACCACAC ACCACTCTACACA CACACCACCACC ACTCACACC ACTCACACC ACTCACACC ACTCACCAC ACTCACACC ACTCACCAC ACACCACCACC ACTCACCAC ACACCACCACC ACTCACCC ACTCACCAC ACACCACCACC ACACCACCACC ACCCACCAC		CCAAACTCAT	CCTCTTTCAAGAC	CHCHICCO	TOTOTTOTTO	CAGAAGGCCC	CCCAGCCATC	1260
GTGGATGATG ATATGCTTT TTGGAGACA AAAAGCCC ACCTATGTA GTTTAATAG CACTATGTA GTTTAATAG CACTATGTA GTTTAATAG CACTATGTA GTTTAATAG CACTAGGACA ACCTATGTA TTCCAAATGT TGGAGACAT TTCCAAATGT TTCCAAATGT TTCCAAATGT TTCCAAATGT TTCCAAATGT TTCCAAATGT TTCCAAATGT TTCCAAATGT TACTACTTTA TATAACAAT GACTTATGTA TATTGCTTT TTAAATCAAT GACTTATGTA TATTGCTTT TTAAATCAAT GACTTATGTA TATTGCTTT TTAAAACAT CCGGAGGGAA ACCTTTGCT Name: 258 TTTAATTGAAC ATTTATTCTT TTCAAAACAT TCCAAAAGGT ACCTTGCCCAT GAAAAGGTGT AGAGGGACAT AAAAAGTTGG ACATGAACA AAAAAGTTGG ACATGAACA AAAAAGTTGG ACATGAACA AAAAAGTTGG ACATGAACA AAAAAGTTGG CACAGAGAGA AAAAAGTACT TTGAAACAA AAAAAGTTGG GACTTCAAACA CACAGAGGGACAT AAAAAGTTGG CACAGACAGAA ACACAAGAGGA ACCATAGAGA ACCATAGAGA ACCATGAACA ACCACAGAGGA ACCATGAGGA ACCATGAGACAT ACCAGGGGGC CTTACACTAA ATTCCACAC CTAGAACAT ACCAGAGGGC CTAGACAT ACCAGAGGGA ACCACAGAGGA ACCACAGAGA ACCACAGAGGA ACCACAGAGA ACCACAGAGGA ACCACAGAGA ACCACAGAGGA ACCACAGAGGA ACCACAGAGGA ACCACAGAGGA ACCACAGAGA ACCACAGAGGA ACCACAGAGA ACCACAGAGA ACCACAGAGA ACCACAGAGGA ACCACAGAGA A		CCTCACTCAT	COTTOTICE	CTGTAGCTGT	TGGAGGCTTT	GACAGGAATG	GACTGGATCA	1320
ACTOTATIOTA GITTAATAMA CACTGIACGE AGAGGCCTT TGAGGAACTT TICCAAATGT GTGTGTCTC ATGTGTGTTT TGAGGAACTT TICCAAATGT GTGTGTCTC ATGTGTGTTT CAGAAGTGGT TCTGGTGGTA AGATTTGATT CAGAAGTGGT TCTGGTGGTA AGATTTGATA CACTTATTA TAATACAAT GAAATTGCTA GACATGTTTT AGCAGGACTTA GACTTATGTA TAATTGCTT TTAAAATGCAA GACATGTTTT AGCAGGACTA GACATTAGTA TAATTGCTT TTAAAATGCAA GTGCTTTACT GACTTATGTA TAATTGCTT TTAAAATGCAA GTGCTTTACT GACTTATGTA TAATTGCTT TTAAAATGCAA GTGCTTTACT GACTTATGTA TAATTGCTT TTAAAATGCAA GTGCTTTACT GACTTATGTA TAATTGCTT TTAAAATGCAA GTGCTTACT CGGAGGTGAA AACCTTTGCT GAAAAGGCT TCCCAAAGGC CTCTGCCCAT GAAAAGGTGT TGGAGGCAAT TCCCAAAGGC CTCTGCCCAT GAAAAAGGTGT TGGAGGCAAT AGAAGGGGAA ACGTTGAACA AAAAAGTTGG GACTTGAACA GTACGGGGT AGAAGAGGCGTT CTCTGGGTG AAAAAGTTGG GACTTGAACA GTACGGGGT AGACGAGAGAT ACTTTGAGGTA AAAAAGTTGG GACTTGAACA GTACGGGGT AGACAGAAATCCA CATACAGGGG AGCATAAGAGG AGAGGAGGAT AGAAAATCCA CATACAGGGG AGCATAAGAGG AGAGGAGGAT AGAAAATCCA CATACAGGGG AGCATAAGAGG AGAGGAGGAT AGAAAATCCA ACTACAGGGG AGCATAAGAGG AGGATTGGAAA AGGATTACATT ATTTCACAGC CTAGGAACAT ACCAAGGAGGA AGATAAAATCCA AAAATCAAAT AGGCTAAAT ACCATCAGTTC TAGTGATCA ATCCGTGCT ATTTCACAGC CTAGGAACAT ACCAAGGGGG CATCCCCTG GAATTGAATA TTTAATTAAAA AGGATATCACA ACCAACAAA TTTTAAGATA ATGCGTAAATCACA ACCAACAAT TTTTTAAGAAA ATGCATAAGAAA ACACAAATGAAA ACACAAAATCCA CAAAAAAACAA ACTGCACAAA TTTCACTAT AAAATTAAATT		CCIGACICCA	GCTAGATTGC	CTCTCCTGGA	CATGGCAATG	ATGAGTTTTT	AAAAAACAGT	1380
ACCTATATA GTTTAATAG CACTATACT RAAGGCCTT AGGTGTTT TECATAGAA TEAGGAACTT TECTAATAGT GTGTGTTT TECATAGAA GTGTGTGTTT TECATAGAA GAATTGTTA CCTGTTGGAA TAGTGCTTTA TAGATACTAAT GAAATTGCTTA GACATTGTT TAGATAGAA TAGTGCTTT TAGATAGAA TAGTGCTTT TAGATAGAA TAGTGCTTT TAGATAGAA TAGTGCTTT TAGATAGAA TAGTGCTTT TAGATAGAA TATTGCTTT TAGATAGAA TTTTACTAGT TTTATAGATCAC GGGGGGGAA AACCTTGCT GGGTTTTCT TTAGATAGAA TTTTACTAGT TTTATAGAAC ATTTATTCTG GGGTTTTCTG TCAATAGAA TTTTACTAGT CCTGGCCCAT GAAAAGGTGT TGCAAGAGAAT TCCCAAGAGC ACTTTGGCT GAAAAGGCAT TAGAAGGCGT TCTTTGGTG AAAAAGGTTG GAAAAGGTTG GAGGAGAAG AAAAAGATAGT TGCAAGACAT TAGAAGGCGT CTTTTGGTG AAAAAGGTTG GACAGAGAA AAAAAGATTAGATT		GTGGATGATG	ATATGCTTTT	GTGAGCAAGC	AAAAGCAGAA	ACGTGAAGCC	GTGATACAAA	1440
TGAGGAACTT TCCCAACTC AGATTGATT CCTGTTGGAA TGTTTAAATT ACAGAGGGCTT TAGCAGCACTA TATATACTATT TATATACTAT GAAATTGCTA GACATGTTTT AGCAGGACTT TACATACTATA TAATTGCTT TAAAATGCA GGCATTACT TAAAACTAGA TACACTAGAGA ACCTTTCCT GGGTTTTCTG TCCAATAAG TTTACATAAG TATATACTAT TAAATGCAT TCCAATAAG TTTACTATGCAGGACTT TAAAAGAGAGACT TCCAAGAGAAAAGAGAGAGAAAAAGATGG GACATACTG GAGAGGACTT TGAAAAAGAT TCCAAAAGAG ACCTTCAGGG GACTAGAACA TTGAAACAT TCCAAAAGA ACCTTCAGGGG AAAAAGGTAG TTGAAAAGAT TCCAAAAGAG ACTTCAGGGG AAAAAGGTAG TTGAAAACAT TCCAAAAGA ACCTTCAGGG GACTAAACACA GAAAAGGTGA ACTTCAGAGAA AAAAAGTTGG GACTAAACAT TGAAAGAGA ACCTTCAGGG ACTACACTG GAAAAGGTGA ACCTGCTGAAA ACGTTTGAGGA GAAAAGGTAA ACAAAAGTTGG GACTAAACAT GAAGAGAGAA ACGTTGAGAGA ACAAAAGTTGG GACTAAACAT GAAGAGAGAA ACGTTGAGAGA ACCAAGAGAGA ACCAAGAGAGA ACCAAGAGAGA ACAAAAAGTGA ACTACAAGGG ACTAGAAGAG AACAAGAGAGA AGAATAAAAGAG ACCAAGAGAA AGAATAAAAGAG AACAAAAAGAGA ACAAAAAGAGAG ACAAGAGAGA AGAAAAAGAGA ACGAATGAAAT GAAATCAAAA AGAATTACAATA ACAAAAAAAAAA		TTGGTGAACA	AAAAATGCCC	AAGGCTTCTC	ATGTGTTTAT	TCTGAAGAGC	TATAATATAT	1500
CAGAAGTGGT TOTGCTGGTA AGATTGATA COTGTTGGAA TACTACTTA TATAATCAAT GAAATTGCTA GACATGTTT TACTACTTA TATAATCAAT GAAATTGCTA GACATGTTT GACTTATGTA TAAATTGCTT TTAAAATGCA GTGCTTTACT GACGAGTGAA AACCTTTGCT GGGTTTTCTG TCAATAAAG NAME: 258  TTTATTGAAC ATTTATCTG GTCTAATACAG TTTTACTATG ATTATGAAC ATTTATCTG TCAAAAAGCAT TCCGAAAAGCAC CTCTGCCCAT GAAAAAGTTGT TTGAAACACAT TCCGAAAAGCAC AATAAGATG GACATGAACA GTACGGGGGT GAGTAAGGG AAAAAGTTGG GACTTGAACA GTACGGGGGT GCTGCTGAAA AGCTTGAGGA AAAAAGTTGG GACTTGAACA GTACGGGGGT GCTGCTGAAA AGCTTGAGGA AAAAAGTTG GAGGCAAT GAGAAGTGAT GTGAAAAAAGCA CATACAGGGG ACATAACATG GAGGCTAATG ACAAAAATCCA CATAAATAGG CAAAGGGCA CTTAGAAGAG GACAGAGAT AGTAAAAGAG ACCAACGGGA GACAGAGAT AGAAAAGCA ATCAATAGGAA ACCAACGGGG AGCATGAGG GAGAAAATCTG TAGTGATCCT GAATGAACAG CATACAGGGG AGCAGACAT AGAAGAGGG CATCCCCTG GAATGAATA ATTCCGTAAA ATGGTCAAAT GAAAGGGGG CATCCCCTG GAATGAAAAA ATTCCAACAC CTAGAGACAT ACAAGGGGG CATCCCCTG GAATGAAAAA CAAATTCAATA ATGGTCAAAT ACACTCTTTC TCTTACTGCT GAACTGAAAAA ATTTCAATAAA GAATTTCACA AAATTGAAA ACTGGACCAA ATTCCGTTCC TTTATGAAAA TGCATCCAA AAATTGAAA ACTGGACCAA ATTCCCTGTC TTTATGAAAA TGCATGCTGA GAAGAAGCAC TTTCTCAGT ATTCCTCTCT TTTATGAAAA TGCATGCTGA GAAGAAGCAC TTTCTCAGT TTTCTCTCCT TTTATGAAAA TGCATGCTGA GAAGAAGCAC AAATTATAAAA TGCATGCTGA GAAGAAGCAC TTTCTCAGT TTTCTCCCG TTTATGAAAA GCCACGAGCCC CTGAGAGACA AACTGGACCA AACACAGAAAA ACCAGAAACAA AACAAGAACAC CAACACACAAA AACACAGAAAAAAAA		ACTCTATGTA	GTTTAATAAG	CACTGTACGT	AGAAGGCCTT	AGGTGTTGCA	TGTCTATGCT	1560
TACTACTTTA TATATCATT TATAATGAT GAAATTGCTA GTGCTTTACT GACTTATGTA TATTTCTT TATAATAGA GTGCTTTACT CGGAGGTGAA AACCTTTGCT GGGTTTCTG TTCAATAAAG TTTATTGAAC ATTATTCTG TTCAAAACAT TCCCAAAGGC CTCTGCCCAT GAAAAGGTTT GGGGGCATT AGAAGGCGTT ATGAGAGAGA AATTATATCTG TTCAAAACAT TCCCAAAGGC CTCTGCCCAT GAAAAGGTTT GGGGGGCATT AGAAGGCGTT ATGAGAGAGA AAAAGTATA TTGAAAGCTAT GGAGTAAGGG CATGATCGAA GAAAAGTAT TTGAAACAT TCCCAAAGGC CATGATCGAA GAATTACATG GAGAAGAGTA ACTTTGAGTA AAAAAGTTGG GACTTGAACA GTACGGGGT CCTGCTGAAA ACTTTGAGTA CATAACTAGAG GACTTGAACA GTACGGGGT CCTGCTGAAA ACTTTGAGTA CATAACTAGAG AAATTACATT GAGAAGAGTA ACTTCAATGAG CACAAGAGGCAA ATTAGAGTA ACTTCAAGGG AGCATGAGGG AGGTTGGAAA ACTTCAATGAG AAATTAGAAT ACGACAGAGAAT ACTACAGGGG AGCAGGAAT AGAAAATCCA ATTCAATGAT AATGCCAAAA ACAAAGAGAA ACAAGAGGGAAT AGGGCAAA ACAAGAGGAA ACAAGAGAGAA ACAAGAGGAA ACAAGAGAA ACAAGAGAGAA ACAAGAGAGAA ACAAGAGGAA ACAAGAGAA ACAAGAGAA ACAAGAGAGA ACAAGAGAA ACAAGAGAA ACAAGAGAA ACAAGAGAA ACAAGAGAA ACAAGAGAA ACAAGAAGAA ACAAGAGAA ACAAGAAGAA ACAAGAAGAA ACAAGAGAA ACAAGAAGAA ACAAGAGAA ACAAGAGAA ACAAGAGAA ACAAGAGAA ACAAGAGAA ACAAGAGAA ACAAGAGAA ACAAGAAGAA AAAAAAAA		TGAGGAACTT	TTCCAAATGT	GTGTGTCTGC	ATGTGTGTTT	GTACATAGAA	GTCATAGATG	1620
GACTTATGTA TAATTGCTT TTAAAATGCA GTGCTTTACT TTAACATAS CGGAGGTGAA ARCCTTTGCT GGGTTTTCTT TTCAATACAT TTTTACTATG Len: 5350 Check: 199C TTTATTAGAAC ATTTATTCTG TCAAAACAT TCCCAAAGGC ACCAGAAGAT AGAGAGAGAT AGAGAGAGAT AGAGAGAGAT AGAGAGAG		CAGAAGTGGT	TCTGCTGGTA	AGATTTGATT	CCTGTTGGAA	TGTTTAAATT	ACACTAAGTG	1680
GACTTATGTA TAATTGCTT TTAAAATGCA GTGCTTTACT TTAACATAS CGGAGGTGAA ARCCTTTGCT GGGTTTTCTT TTCAATACAT TTTTACTATG Len: 5350 Check: 199C TTTATTAGAAC ATTTATTCTG TCAAAACAT TCCCAAAGGC ACCAGAAGAT AGAGAGAGAT AGAGAGAGAT AGAGAGAGAT AGAGAGAG		TACTACTTTA	TATAATCAAT	GAAATTGCTA	GACATGTTTT	AGCAGGACTT	TTCTAGGAAA	1740
SEGAGGTGAA AACCTTTGCT GGGTTTTCTG TTCAATAAAG TTTTACTATG Name: 258  TTTATTGAAC ATTTATTCTG TTCAAAACAT TCCGAAAGGC AACAGAAGAT TCTATGAACA ATTTATTCTG TTCAAAACAT TCCGAAAGGC AACAGAAGAT ATGAGAGAAA AAAAGTAGT TTGAAACAT AAAAGGTTG CACTTGACGA AAAAAGTTGG GACTTGAACA GTACGGGGG GTGCTGAAA ACGTTTGAGG CATGATCGAA GCATACTTG AGAAAGGTGA ACCTTAAAA ACCTTTAAGG CAAAGGGGCA CTTAGAAGG GACAGGAGAT ACAAAAACCA CATAAATAGG CAGAAGGGCA CTTAGAAGG GACAGGAGAT ACAAAAATCCA CATAAATAGG ACCAACAGGGCA ACCATGAACAG ACGATGATGA ACATCAATGAT ACTACAGGG AGCATGAACA ACAGAACTA ACAAAAACCA CATAAATAGG ACGATGTGTT TGAAATCAGC AGGAACTT TTAGAGTCC TAGCCTGGAAATCAGAAAACCA ACAACAAAAACAAAAAAAAAA		GACTTATGTA	TAATTGCTTT	TTAAAATGCA	GTGCTTTACT	TTAAACTAAG	GGGAACTTTG	1800
Name: 258 TTTATTGAAC ATTITATTCTG TTCAAAACAT TCCCARAGGC AACAGAAGAT TTTATTGAAC ATTITATCTG TTCAAAACAT TCCCARAGC ACAGAAGAT TTCACAAACAT TCCCARAGC AACAGAAGAT TCCCARAGC AACAGAAGAT TCCCARAGC AACAGAAGAT AAAAAGTTCG GAATAGCTG GAATAGCTG CATCATCGAA AACATACAT GAAAAGGTCG GAAGGCCA GAAAAGCTAGT GAAAAGGTCG GAAGGCCA CATAGAAGA GAATACAT GAGACGAACA ACAAAACCAAA ACAATACAAT		CGGAGGTGAA	AACCTTTGCT	GGGTTTTCTG	TTCAATAAAG	TTTTACTATG	AATGACCCTG	1860
TTTATTGAAC ATTTATTCTS TTCAARACAT TCCCARAGGC AACAGAAGAT CTCTCTCCCCCAT GARAAAGTTGT GGGGGCATT ACAAGAGGCGTT CTCTTCGGTG ATGAGAGAAAAAAAAGTTAGT TTGAAGCTAT GGAGTAAAGGA ACTTTGAACA GTACGGGGT GCTGCTGAAA ACCTTTGAGG GAAGAGGCGTTAAAAAAAGTTAGT GAGGCTAATGA ACAAAAATCCA CATAAATAGG CATACAGGGG ACTTAAAAAG GACAGCAAAAAAAAAA	1							1000
CTCTGCCCAT GAAAAGTAGT TTGAAGCTAT GGAGTAAGGA ACTTTGAGTA AAAAAGTTGG GACTTGAACA GTACGGGGGT GCTGCTGAAA ACCTTTGAGGAAAAAGTTGG GACTTGAACA GTACGGGGGT GCTGCTGAAAA ACCTTTGAGGACAA GCATGATCGA GAAGTCCAA AAATTAGATT GAGGCTAATA ACCTTCAGAGG AAATTAGATT GAGGCTAATA ACCTACAGAGGAAAATCCA CATAAATAGG ACCATCAGGAGAAAAACACAACAC		TTTATTGAAC	ATTTATTCTG				ΔΟΔΔΔΤΔΔΔΤ	60
ATGAGAGAGA GAAAAGTAGT TTGAAGCGAT GGAGTAAGGG ACTTTGAGGA AAAAAGTTGG GACTTGAACA GTACGGGGGT GCTGCTGAAAA ACCTTTGAGGA GAAAAGTTGAAGA GCTATACAGAGA ACCTTGAAGAGAGAAAGGCA ATCTGAATAGAT GAGAAGGGAAT AGTAAAATCCA CATAAATAGG GAAAGGGGAACAT CACAAGAGGGAAT AGTAAAAGGC ATCCAATGAATCAAAAACACAAAAACACAAAAACACAAAAACACAAAAACAC		CTCTGCCCAT	GAAAAGGTGT	GGGGGGCATT	AGAAGGCGTT	CTCTTCGGTG	TAATCAACTA	
AAAAAGTTGG GACTTGAACA GTACGGGGT GCTGCTGAAA ACGTTTGAGG CATGATCGAA GCTATACTT GAGGCTAATA ACTGATARAA GTATGAGTGA ACTGATCAG CATACATGG GAGGGCTAATA ACAAAACCC CATACATGG GAGGGCTAATA ACAAAACCC ACTACATGG GAGGGCAA ACTCAAAGGG GACAGGACA AGTAAAAGG ACATCACAGGG AGGTTGGAAA AGATAATGAA AGGATATCCA CATCACAGGG AGGATCTT TAGTGATCCT AATCCGTGGT ACTCCAGG CATGCACAA ACAAGGGGG CATCTCACCTG GAATGTAATA ATGGTCAAAT ACAAGGGGG CATCTCCCTG GAATGTAATA ATGTTCAATAA ATGGTCAAAT ACAAGGGGG CATCTCCCTG GAATGTAAAT ATTTCACTAA ACAAGGGGG CATCTCCCTG GAATGTAAAT ATGTTTCACAA AAATGTGCTC GTTTTCAGCAC TACCACTAGAT TTTTTTTTTT		ATGAGAGAAG	AAAAAGTAGT	TTGDAGCTAT	GCAGTARCCC	ACTOTOGIG	TARIGANGIA	120
CATGATCGAA GCTATACTTG AGAAAGGTGA ACTAGATAAA GTATGAGTGA AGAGGTCTAGA AAATTAGATT GAGGCTAATG ACAAAAATCCA CATACAATAGG ACCAAGAGGCA AGTACAAAGGC ATTCAATGAT ACTACAAGGCA ACTACAAGGGG AGCATGAGGG AGGTTGGAAA AGATAAATCGA ATTCAATGAT ACCATCACTCT TAGAGAACAT ACAAGGGGGG CATCTCCCTG GAATGCAAAT ATGGCAAAT ACAAGGGGGG CATCTCCCTG GAATGCAAAT ATGGCAAAT ACAAGTGCGC CATCTCCCTG GAATGCAAAT ATGGCAAAT ACTCTTTTC TCTTACTGCT TTCATTAATAAAA ATGTTCAATA ATGTTCAATA ACTCTTTTC TCTTACTGCT TTCATTTCAATAAAAA ACTGTTCAATAAAAAAAAAA		AAAAACTTCC	GACTTGAACA	CTACCCCCCT	CCTCCTCANA	ACTITIONGIA	CLCCAGGCTC	180
GAAGGTCTAG GAAGGGCA CTTAGAAGAG GACAGGAGAT AGTAAAAGGC ATTCACAGGGG AGCATGAGGG AGCATGAGGG AGCATGAGGG ACGATGTGTT TGAAATGAC ACACAGGGG ACGATGAGGC ACGATGTGTT TGAAATGAC ACGATCACT ATTCACAGGC CTAGGAACAT ACAGGGGGG CATCTCCCTG GAATGTAAAT ATTCCGTTA ATTCCGTTA ATTCCGTTA ATTCCGTTA ATTCCGTTA ATTCACAGC CTAGGAACAT ACAGGGGGG CATCTCCCTG GAATGTAAAT ATTCCGTTA ACTCTTTTC TCTTACTGCT TTAATTAAAA GTATTCACA AAATGTGCT TTTTTTGAA AAATGTGCT TTTTTTTGAA AAATGTGCT TTTTTTTGAA AAATGTGCT TTTTTTTGAA AAATGTGCT TTTTTTTGAA AAATGTGCT TTTTTTTGAA AAATGTGCT TTTATGAAAA ACCAGAACAC CCAGAGGCCC TGAGAGCAC TTTAGAAAA ACCAGAATGG ACCAGTAGA ACCAGAGGAC AAACACAGGGA ACCAGAAGAA ACCAGAAGAA ACCAGAAGA AACCAGAAGA AACCAGAAGA AACCAGAAGC AACCAGGGA AACCAGAGGA CCACCTTGAA AACCACAGGGA AACCAGAGGA AACCAGAAGC AACCAGGGA AACCAGAGGA AACCAGAAGC AACCAGGGA AACCAGAGGA CCACCTGGA AACCACAGGA AACCAGAGGA CCACCTGAACAA AACCAGAAGC GACTTTTAGA AACCAGAGGA CCACACTGGA AACCACAGGGA CCACCTGGA AACCACAGGA AACCAGAGGA CCACCTGGA AACCACGGGA AACCAGAGGA CCACCTGGA AACCACAGGGA CCACCTGGA AACCACGGGA CCACCTGGA CCACCTGGC CTTCTCT TAAGGAAGC CTTCCTCT TAAGGAGAC CTTCCTCT TAAGGAGAC CTTCTCTCT TAAGGAGAC CTTCTCTT TAAGGAGAC CTTCTCTT TAAGGAGAC CTTCTCTT TAAGGAGAC CTTCTCTT TAAGGAGAC CTTCTCTT TAAGGAGAC CTTCTCTT TAAGGAGAC CTTCTCTCT AACTGTTCAC AACTGTTTCA AACTGTTCAC CTTGTTCCA AACTGTTTCA AACTGTTTCA AACTGTTTCA AACTGTTTCA AACTGATTT CTTCAACACA CTTCTCACACA AACTGTTTCA AACTGTTTCACACA AACTGTTTCA AACTGTTTCACACA AACTGTTTCACACAC CTTCTCACACAC CTTCACCACAC CTTCTCACACAC AACTGTTCAC		CATCATCCAN	GACTIGAACA GCTATACTTC	ACADACCECO	BUTGUTGAAA	ACGTTTGAGG	GAGGTAATGA	240
CEGAGGGCA CTTRGAAGAG GACAGGAGAT AGTAAAAGGC ATTCAATGAT ACTACAGGG ACGATGAGG AGGATGTTG TAGTGATCAT TAGTGATCAT TAGTGATCAT TAGTGATCAT TAGTGATCAT TAGTGATCAT ATTCACAGC CTAGGACAT ACAAGGGGG CATCTCCCTG GAATGTAAAT ATTGATTAAAA ATGGTCAAAT GAATGCAGAA TTTTAGAGTC TTGCTTAGTA TTTAATTAAAA ATGGTCAAAT ACAATGCAGAA TTTTAGAGTC TTGCTTAGTA TTTAATTAAAA GTATTTCACA AAATGTGCTC GTTTTCAGTC ATTCCTTTGCA TAGTGATCAA ACATGAACCA CAATAAGAAA ACATGCACCA CAATAAGAAA ACATGCACCA CAATAAGAAA ACATGCACCA CAATAAGAAA ACATGCACCA CAATAAGAAA ACATGCACCA CAATAAGAAA ACATGCACCA CAATAAGAAA ACAGCACTC TTTATGAAAA ACCAGAAGGA CAACACAGAGA CCCACCTAGT AAGAAAAGGAA AACACCACAAG AACACAGAAG ACACAGAGA CCCACCTAGT AAGAAAAAGAA ACACGAAAGA TACCACACCAC		CALCATOURA	DITIONING	AGAAAGGIGA	ATCTGATAAA	GTATGAGTGA	AAAAGAGACT	300
ACTACAGGG AGCATGAGG AGGTTGGAAA AGATAATGAA AGGATTACCG ACGATGTGTT TGAAATGAGC AGGAATCTTG TAGTGATCCT AATCCGTGGT GATTTCACAGC CTAGGAACAT ACAAGGGGGG CATCTCCCTG GAATGTAATA ATGGTCAAAT ACAAGGGGGG CATCTCCCTG GAATGTAATA ATGGTCAAAT GAATGCAGAA TTTTAGAGTC TTGCTTAGTA ATTTCGTTTA GTCTACTCAT ACTCTTTTC TCTTACTGCT GAACATGAAT ACATGTGATC TTGTTATTGAA ATGGTCAAAT ACAAGTGGTC GTTTTCAGTC ATTCCGTTTC GTTGTGTTG TTTTTTTGAA ATAATAATTT AAAGTAATTT TCCTTTTGCA GAACAACCAA CAAAAAGAAA AGAATTGAAA ACTGGAACCA AAATCTACTG GAAGGACCG CCAAGAGGCC TGAAGAACAA CAAGAAAGAA ACATCCAGAA ACAGAATGGA GACCATGAA ACAGAAAGAA ACAACCACAAA ACACCACAAA ACACCACAAAAA ACACCAC		DAIJIDDAAD	AAATTAGATT	GAGGCTAATG	ACAAAATCCA	CATAAATAGG	AGGACTTGAA	360
ACGATGTGTT TGAAATGAGC AGGAATCTTG TAGTGATCCT AATCCGTGGT ATTTCACAGC CTAGGAACAT ACAAGGGGGG CATCTCCTG GAATGTAAAT ATGTCATTA ATGGTCAATCA ATGTCACATA ACTCTTTTC TGTTACGTGT ATTCGTTTA GTCTACTCAA ACATTCACA ACATTCACACA CAATAAGAAA ACATTCTACA ACATTCACACA ACATCACACACA		CGAAGGGGCA	CTTAGAAGAG	GACAGGAGAT	AGTAAAAGGC	ATTCAATGAT	GAGAGCACAC	420
ATTTCACAGC CTAGGAACAT ACAAGGGGGG CATCTCCCTG GAATGTAAAT GAATTCAATA ATGGTCAAAT GAATGCAGAA TTTTAGAGTC TTGCTTAGTA TTTACTGTTA GTCTACTCAT ACTCTTTTTC TCTTACTGCT GACACTAGAT TTTAATAAAA GTATTTCACA AAATGTGCTC GTTTTCAGTC ATTCCGTTTC GTTGTGTGTG TTTTTTTGAA ATAATAATTT AAAGTAATTT TCCTTTTGCA GTCAATCCAA CAATAAGAAA AGATTTGAAA ACTGGACCGA AATTCTACTG GAAGAGCCGC CCAGAGAGCCC TGACAGAGCCG TGACAGAGCCG TGACAGAGCCG TTTCTCAGT TTTCTCTCGT GACACAACAAA ACAGACACAAA ACACACACAAA ACACACAC		ACTACAGGGG	AGCATGAGGG	AGGTTGGAAA	AGATAATGAA	AGGATTACCG	AGCTTCACTG	480
GAATTCAATA ATGGTCAATA ATTTCGTTTA GTCTACTCAT ATTTCGTTTA GTCTACTCAT ATTTCGTTTA GTCTACTCAT ACTCTTTTC TCTTACTGGT GACACTAGAT TTAATTAAAA GTATTTCACA AAATGTGCTC TCTTTACTGCT ATTCCTTTTCA GTCAATCCAA CAATAAGAAA ACATAGAACA CAATAAGAAA ACATAGAACAC TGAAGACCG AATTCTACTG GAAGGCTGCC CCAGAGGCCC TGAGAGACCG TTTCTCAGT TTTCTCTCTGT ACCAAACACACACACA CAATAAGAAA ACATGCAGAC ACATGCAGAC ACATGCAGAC ACATGCAGAC ACATGCAGAC ACATGCAGAC ACACACACACACACACACACACACACACACACA		ACGATGTGTT	TGAAATGAGC	AGGAATCTTG	TAGTGATCCT	AATCCGTGGT	TTTCTGGAGC	540
GAATTCAATA ATGGTCAATA ATTTCGTTTA GTCTACTCAT ATTTCGTTTA GTCTACTCAT ATTTCGTTTA GTCTACTCAT ACTCTTTTC TCTTACTGGT GACACTAGAT TTAATTAAAA GTATTTCACA AAATGTGCTC TCTTTACTGCT ATTCCTTTTCA GTCAATCCAA CAATAAGAAA ACATAGAACA CAATAAGAAA ACATAGAACAC TGAAGACCG AATTCTACTG GAAGGCTGCC CCAGAGGCCC TGAGAGACCG TTTCTCAGT TTTCTCTCTGT ACCAAACACACACACA CAATAAGAAA ACATGCAGAC ACATGCAGAC ACATGCAGAC ACATGCAGAC ACATGCAGAC ACATGCAGAC ACACACACACACACACACACACACACACACACA		ATTTCACAGC	CTAGGAACAT	ACAAGGGGGG	CATCTCCCTG	GAATGTAAAT	TGACTAAGAG	600
ATTTCGTTTA GTCTACTCAT ACACTAGAT TTAATTAAAA GTATTTCACA AAATGTGCTC GTTTCAGTC GTTTTTTGTA GTCTAGTCTG GTCAATCCAA CAATAAGAAA ACATTTAGAA ATAATATTT AAAGTAATTT TCCTTTTTGCA GTAATCCAC GAAGGCCC CCAGAGGCCC TGAGAGACCG GAAGGCTGCC CCAGAGGCCC TGAGAGACC TTTTCTCAGT TTTTTTGCA ACATTAGAAA ACATGAACCG GAAGGCTGCC CCAGAGGCCC TGAGAGACC TTTCTCAGT TTTCTCAGT TTTTTTCAAA ACATGAACCA ACAGAATGGG ACCTGAAAAG ACCAGCAGTAG AACACAGAGG ACCCAGTAG AACACAGAGG ACCCAGTAG AACACAGAGG AACACAGAGG AACACAGAGG AACACAGAGG AACACAGAGG AACACAGAGG AACACAGAGG AACACAGAGG AACACAGAGG GACCTTAACA AACTAGAAGC GACCTTAACA CCCACTAGT AAGAAAAAGA AACAGAAACA GACCACCGA GACCTCTACA CCCACTAGT AAGAAAAGG AACACACCAC GGCTCTCACA CCCACTAGT AAGAAAAGG AACACACACC GACCTTTTGGC CCAAAGTGC TTTGCCAACA GACCACCGA GACCTCTTCC CCACACAG GGCTCTTACA CCCACAGGC CTCCCAGCC CAGCCTGTG TCTTGCTCC CAAAGTGC CTTAATGCCC CAGCCTGTG TCTGCCACAG GGCTGTGCA CTTAATGCCC CAGCCTGTG TTTACAACAC GACTTTTTC CCAAAAGTAC CTTAATGCCC CTTACCACAC GACCTTTTT CTTTTTCAACACAC GACCTTTTTCAA CTTCACCACAC GACCTTTTT CTTTTTCAACACAC GACCTTTTACA CCTTCACACA CACCACCGA GATATCCTCA CTTAATGCCC CTTCCTCAGC CTTCCTCTT CTTTTTTTTCAA CTTCACACAC CCAAAAGTAC CTTCACCACA AACTGTTTCA CTTCACACAC CAAAAGTAC CTTCACCACA AACTGTTTTCA CTTCAGCCAC CTTCACCAC AACTGTTTCAC CTCAGCACAC CTTCATCTCA AACTGTTTCAC CTCAGACAT TTTTGCCCAGC CTCTAAGGCAC CTCAGACAT CTCAGACAT CTCAGACAT CTCAGACAT CTCAGACAT CTCAGACAC CTCACACAC CTCAGACAT CTCAGCACAC CTCATACAC CTCAGACAC CTCATCACAC CTCAGACAC CTCAGCACAC CTCATCACAC CTCAGCACAC CTCAGCACAC CTCAGCACAC CTCACACAC CTCAGCACAC CTCAGCACAC CTCAGCACAC CTCAGCACAC CTCAGCACAC CTCACACAC CACACCTCC CTCACACAC CACACCTCC CTCACACAC CCACACCAC CTCAGCCC CTCCCAGCC CTCAGACC CTCACACAC CCCCCCC CTCCCAGCC CTCCCAGCC CTCACACAC CCCCCCCAC CTCCCCAC CTCCCCAC CCCCCCC CTCCCCAC CCCCCCC CTCCCCAC CCCCCCCC		GAATTCAATA	ATGGTCAAAT	GAATGCAGAA	TTTTAGAGTC	TIGCTTAGTA	TTCTCACCAC	660
TTAATTAAAA GTATTCACA AAATGTGCTC GTTTTCAGTC ATTCCGTTTC GTTGTGTGTTG TTTTTTTTGAA ATAATAATTT AAAGTAATTT TCCTTTTGCA GTCAATCCAA CAATAAGAAA AGATTTGAAA ACTGGACCGA AAATCTACTG CAAGAGCGC CAAGAGCCC CAAGAGCCC CAAGAGCCC TGAGAGACCG TTTCTCAGT TTTCTCTCGT TTTATGAAA TGCATGCTGA GAAGAAGCAC AAATGTAGTA AGTCCAGCAA ACAGAATGGA ACCTGAAAAG ACAGCACTG CAGTCTCACA TCTACCGAAC ACAGAATGGA ACCAGAAGGA ACCAGAAGGA ACCAGAAGGA ACCAGAAGGA ACCAGAAGGA ACCAGAAGGA ACCAGAAGA ACCAGAAGA ACCAGAAGA AACCAGAAG AACCAGACAA AACCACACAA AACCACACAAG AACCAGAAG AACCAGACAA AACCACACAAG AACCAGACAA AACCACACAG AACCACACAAG AACCAGACAAG AACCAGACAAG AACCACACAAG AACCACACAAG AACCACACAAG AACCACACAAG AACCACACAAG AACCACACAAG AACCACACAAG AACCACCACAG AACCACCAAG AACCACCACAG AACCACCAAG AACCACCACAG AACCACCACAG AACCACCACAG AACCACCACAG AACCACCACAG AACCACCACAG AACCACCACCAG AACCACCACCAG AACCACCACCAG AACCACCACCAG AACCACCACCAG AACCACCACCAG AACCACCACCAG AACCACCACCAG AACCACCACCAG AACCACCACCACACCACCACCACACACCACCACCACACAC		ATTTCGTTTA	GTCTACTCAT	ACTCTTTTTC	TCTTACTGCT	GACACTAGAT	GGAAAAACTC	720
GTTGTTGTTG GTCAATCCAA GAATAGAAA GAATTGAAA GAAGCCGG GAAGGCCC CCAGAGGCCC TTTATGAAAA TGCATGCTGA GAAGAAGCAC TTTATGAAAA TGCATGCTGA GAAGAAGCAC ACCTGAAAAG ACCTGAAAAG ACCTGAAAAG ACCTGAAAAG ACCTGAAAAG ACCTGAAAAG ACCTGAAAAG ACCTGAAAAG ACCAGCAGTAG AACACAGGGA AACACAGGGA AACACAGGGA AACACAGAAT AACCAGAAGT GACCTCAAA AACTAGAAGC GACTCTACA TTACCAAAAG GACTCTAACA GACCTCAAC AACACAAGAG GACTCTTACA AACTAGAAGC CTAACAGAAT AACTAGAAGC CTACACACAA GACTCTTACA GACCTCAAC GGCTCTAACA CTACACACAC GGCTCTTACA CTACACACAC GGCTCTTACA CTACACACAC GGCTCTTACA CTACACACAC GGCTCTTACA GACCTCTACA CTACACCGA GTCTTTGTG CTACACACAC GGCTCTTACA CTACACCGA GACTCTTCC GCTCTTTGTG CTACAGCCGA CTCCTCAGCC CTACCCCGTA TGCAGTTTTC TCTGCCACAG GATTCAAAAG CTACACCGA CTTACACACAC GACTCTTAC GACTCTTTT TCAAAAGTC CTACACGCAC CTTACACACAC CTACACCCTTT TCAAAAAGTC CTACACCCAC GATCTTTT TCTGCCACA GACCCTGTT TCAAAAGTC CTACACCCAC CTACCCCTTT TCAAAAAGTC CTACACCCAC GATCTTTT TCAAAAGTC CTACACCCAC GACCCTGTT TCAAAAGTC CTACACCCAC GACCCTGTT TCAAAAGTC CTACACCCAC GACCCTGTT TCAAAAGTC CTACACCCAC CTACCCCTTT TCAAAAGTC CTACACCCAC CTACCCCTTT TCAAAAGTC CTACACCCAC CTACCCCTTT TCAAAAGTC CTACACCAC CTACCCCTTT TCAAAAGTC CTACACCAC CTACCCCTTT TCAAAAGTC CTACACCAC CTACCCCTTT TCAAAAGTC CTACACCAC CTACCCCTTT TCAAAAGTC CTTCAAAAGT CCTTCAAAAG AACACTGAT TTTGCCCAC CTCTCACACA AACTCATCAC AACTCACCAC AACCACCAC AACCACCAC AACCACCAC AACCACC		TTAATTAAAA	GTATTTCACA	AAATGTGCTC	GTTTTCAGTC	ATTCCTTTC	CACTCCAGCC	780
GTCAATCCAA CAATAAGAAA AGATTTGAAA ACTGGACCGA AATTCTACTG GAAGGCTGCC CCAGAGGCCC TGAGAGACCG TTTTCTCAGT TTTCTCTCGT ACTGAGATGGA ACTGAAAGA ACTGAAGCAA ACATGAAGAA ACCTGAAGAA ACCTGAAGAA ACCTGAAGAA ACCTGAAAGA ACCTGAAAGA ACCAGCAACT CAGTCTCAAA ACCAGAAGT AACCAGAAGT AACCAGAAGT AACCAGAAGT AACCAGAAGT AACCAGAAGT AACCAGAAGT AACCAGAAGA CCAACCAACT AACCAGAAGT AACCAGAAGA AACCAGAAGCAA AACCAGAACAA AACCAGAAGAA AACCAGAACAA AACCAGAACAA AACCAAGCAA CCAACCAA		TGTTGTGTTG	TTTTTTTGAA	ATAATAATTT	AAAGTAATTT	TCCTTTTCCN	GCATCCCATA	
GAAGGCTGCC TTTATGAAAA TGCATGCTGA GAAGAAGCAC ACAGAATGGG ACCTGAAAAA ACCTGAAAAA ACCAGAATGG AACCAGAAGA ACACAGAAGA ACACAGAAGA ACACAGAAGA ACACAGAAGA ACACAGAAGA ACACAGAAGA AACCAGAAGT AACCAGAAGT TATCCAACAA AACCAGAAGT AACCAGAAGT AACCAGAAGT AACCAGAAGT AACCAGAAGT AACCAGAAGT AACCAGAAGC AACTAGAAGC TTCAGAAATA AACCTGAAAC AACCACCACCGA GACTCTTACA AACCAGAAGC CCAAAGTGC CTACACACCACCGA GATATCCTCA CTACCACAAG CCAAAGTGC CTACACACCACCGA GATATCCTCA CTACCACAAGC CCAAAGTGC CTACCACCGA GATATCCTCA CTACCACAGC GACTCTTGC CTACCACAGC CTACACACCC CTACCACCGA GATATCCTCA CTACCCCGTGA TGCAGTTTTC CTACCACAAG CCTACACCC CTACCCCTGTA TGCAGTTTC CTACCACAGC GATTCAGAGC CTACACTCTTT TCAAAATTCC CTACCCCTGT TTCACAAAGC CTACCCCTTT TCAAAATTCC CTACCCCTGT TTCACAAATC CTACCCCTTT TCAAAATTCC CTACACCAC AAACTTTATA CCTTCTCCAC AACCTCTCT AACCCCACCA AAACTTTATA CCTTCTCACAC AACCTTCT AACGCACAC CTCACACAC CTCAACACC CTCAACACC CTCAACCACC CTCAACCACC CTCAACCACC CTCAACCACC CTCAACCACC CTCAACCACC CAAACCACC CAAACCACC CAAACCACC CAAACCACC		GTCAATCCAA	CAATAAGAAA	ΔΕΣΦΦΦΕΔΑ	ACTOCACCOA	AACTITIGEA	GUATGUCATA	840
TTTATGAAAA TGCATGCTGA GAAGAAGCAC AAATGTAGTA AGTGCAGCAA ACAGAATGGG ACCTGAAAAG ACATGCAGAG GACTGTGGCA AGACCTTCCG GGCTGTCCCT ACGCCAGTAG AACAGCACTG CAGTCTCACA TCTACCGAAC ATACCTGCAG AACACAGGGA CCCACCTAGT AAGAAAAGGA AAATGGAAAA ACCAACCAAT AACCACAAGA GACCATTGAA TCATTGAACA ACCAACCAAT GACACCTCAGA ACCAACCAAT AAGCACACCAG AACTACAAGC TTCAGAAATA AAGCTAGAAC CATCTTTTGA TTCACAAAGC CCAAAATGGC TTCAGAAATA AAGCTAGAAC CATCTTTTGA TTCACAAAGC CCAAAATGGC TTTGGTTACA ACACCACCG GATATCCTCA GACTCTTTGTGC CTACAGCCG CTCCTCAGCC CAGCCTGTG TGCAGTTTTC TCACACAGC GACTCTCTT TACAAAAGC CTACAGCCGA CTCCTCAGCC CAGCCTGTG TGCAGTTTTC TCTGCCACAG GATAAAGTAC TTGGTGTTCAA GACCCTGTAT GAAACTTTTT TCAAAAATTGC TTTACAAAGAC CAATAAGTAC TGGTGTTCAA GATAGCACTT TCAAAAAGTCC AACTGTTTT TCAAAAATTGC TTCATGTGTCAC AACTTTTATA CCTTCTGCAC AGTGGGCCAC TCTCAGCAC AAACTTTATA CCTTCTGCAC AGTGGGCCAC TCTCAGCAC TTTAGGACAC TTTGGCCAGC TCAAGGTGG TCCACAGGGCAC AACTTTATA CCTTCTGCAC AGTGGGCCAC TCTCAGCACAT TTTGCCCAGC TCAAGGTAC CTCAAAGGTGC TCTCAAGGTAC CTCAAAGATAC AACTGATTTG TCATGTTGATA CTTCAAGTGT TCAAGTGTC AACTGATTTCAA AACTGTTTGATA CTCAAAGTGC TCTAAGGTAC TTCAAGAAAT TTTGCCAGC TCTAAGGTAG ACCAAGCTGG AACTCATAT AACTGTTACAA AACTCTATAT AATGTTGCTC AGAATGACAC CTGTTTCCAG TCAAGAGTGG TCCCAAGACAT AACTCATAGT TTGTTACCTC AGAATGACAC TTCAACAAAT TTGCACCAAT TTTGCCAGC TCTAAGGTAC ACCAAGCTGG AACTCAAAAT TTGCACCAAT TTTGTTACCTC AGAATGACAT TTGCACCAAT TTGTTACCTC AGAATGACAT AACTCATAGT TTGTTACCTC AGAATGACAT AACTCATAGT TTGTTACCTC AGAATGACAC CAAACCATAG ACTCATAGT TTGTTACCTC AGAATGACAC CAAACCATAG ACTCAAGAAC TAAAACTTCAA AACTCATAGT TTGTTACCTC AGAATGACAC CAAACCATAG ACTCAAACCATAG ACTCAAACCATAG ACTCAAACCATAG AACTCAAACATAGA AACTCAAAACCAAAACCAAAACCAAAACCAAAACCAAAACCAAAA		GAAGGCTGCC	CCAGAGGCCC	TGAGAGACCG	TOTOGACCOA TOTOGACTOR	TTTTCTACTG	CIGICCAATT	900
ACAGAATGGE ACCTGAAAAG ACATGCAGAG GACTGTGGCA AGACCTTCCG GGCTGTCCCT ACGCCAGTAG AACAGCACTG CAGTCTCACA TCTACCGAAC ACCACCTAGA AACACAGGAA CCCACCTAGT AAGAAAAGGA AAATGGAAAAA GACCAACAAA GACCAACAAA TATCCAACAA GACCAATGAA TCATTGAACA ACCAACCAAT GACCACTAAGA CTTCAGAAATA AAGCTAGAAC CATCTTTTGA ACCACACAAG CACCAATGAAA CTACCACCGA GACTCTTACA ACACCACCGA GACTCTTACA CCTGACAAGC CCAAAGTGGC TTTGGTTAAA CTACCCGTGA TGCAGTTTTC CAGAAATA ACACCACCGA GACTCTTTC CAGACCACAG GACTCTTACA CTACCCGTGA TGCAGTTTTC CAGACCACAG GACTCTTACA CTACCCGTGA TGCAGTTTTC CTACACACAG GGCTGTGCA CTCACCAGCC CAGCCTGTGG TGTTAGGTGT CTTGGCCACAG GACCCTGAT CTTGCAGAAG CTACCTCTT TCAAAATTGC CTACACACAG GGCTGTCAA GACCTCTTT TCAAAATTGC CTACAAGAAC CTACCTCTT TACAAAAATTAC CTTCAATGAAC CTACCTCTT TCAAAAATTGC CTACAAGAAC AAACTTTATA CCTTCTGCA AGTGGGCCAC CTTCATCTAT AACTGTTCAA AAACTTTATA CCTTCTGATCAA AAACTTTATA CCTTCTGAACATA CTTCAAAGTGC CTTCAACGTGT CTAAAGTAC CTTCAACGACA AAACTTTATA CCTTCAAGTGT CTACAAGTGC AAACTTTTTG AAAATTCCAAA CAAACTTTATA CATGATGAAA AAACTCCAAA GAAACTTTATA CATGATGAAA AAACTCCAAA CAAACTCTTATA AATGTTGCTAAAGTACA CTGTTTCCAA GAAACTCTAAT AAATGTTGCT AAAACTCCAAA GAAACTCAAAA AAACTCAAAAA AAACTCAAAAAAAAAA		TTTATCAAAA	TCCATCCTCA	CANCANCER	TITICICMGI	TITCTCTCGT	AAAACAGCAC	960
ACCCAGTAG AACAGCACTG CAGTCTCACA TCTACCGAAC ATACCTGCAG AACACAGGGA CCCACCTAGT AAGAAAAGGA AAATGGAAAA AACAGCACTGAAGAACCAATTGAACAAACCAAGAAGCAATTGAACAAACCAACAAAACCAAATAAACCAACC		ACAGAATGCC	ACCECTANA	TCT CCT CT C	AAATGTAGTA	AGTGCAGCAA	TTCGTACGGT	1020
ATACCTGCAG AACACAGGGA CCCACCTAGT AAGAAAAGGA AAATGGAAAA GACCACAGAGT TATCCCACAA GACCATTGAA TCATTGAACA ACCAACCAAT GACCACTCAAG AACTAGAAGC TTCAGAAATA AAGCTAGAAC CATCTTTTGA ACGCTCTAACA CTGACAAGCA GACTCTTACA ACACCACCGA GATATCCTCA GACTCTTTTGACA CTGACAAGCA GACTCTTACA ACACCACCGA GATATCCTCA GACTCTTTTTTTTTT		COCTOTOCO	ACCIGARAAG	ACATGCAGAG	GACTGTGGCA	AGACCTTCCG		1080
AACCAGAAGT TATCCAACAA GACCATTGAA TCATTGAACA ACCAACCAAT GACACTCAAG AACTAGAAGC TTCAGAAATA AAGCTAGAAC CATCTTTTGA AGCTCTAACA CTGACAAGCA GACTCTTACA ACACCACCGA GATATCCTCA GACTCTTAGAAGC CCAAAGTGGC TTTGGTTAAA CTACCCGTGA TGCAGTTTTC TTACCAAAGC CCAAAGTGGC TTTGGTTAAA CTACCCGTGA TGCAGTTTTC TCTGCCACAG GGGCTGTGCA CTCCTCAGCC CAGCCTGTGG TGTTAGGTGT TCTGCCACAG GGGCTGTGCA CTCATCGCC TTGTCAGTAG GAACCCTGAT GATTCAGAGG CTTGCTCTCT TAAGGAGAGC CTACCTCTTT TCAAAATTGC TTACAAGAAC CAATAAGTAC TGGTGTTCAA GTGAACTTTG GTAAAAGTCC AACTGTTCTT ATGCCCAGC AACTTTATA CCTTCTGCAC AGTGGGCCAC TCTGTTCTCA AACTGATTTG TCGTTTGAT CTCAAGTGT CTCAAGTT CTCAAGTGT CTCAAGTGT CTCAAGTGT CTCAAGTGT CTCAAGTGT CTCAAGTGT CAGAATCAAT TTCATCAAT AATGTTGCT CAGAATCAAT CAGAATCAAG AACTCAAGAT TTGAGAAATC TGCACCAAT TTGTTACCTC AGAATGAGC CAAACCATAG ATTTATTAAGAACC CAAACCATAG ACATTAGAACC CAAACCATAG ATTTATTAAGAACC CAAACCATAG ACATTAGAACC CAAACCATAG ACATTAGAACC CAAACCATAG ACATTAGAACC CAAACCATAG ACATTAGAACC CAAACCATAG ACATTAGAACC CAAACCATAG ACATTAGAACC CAAA		ATACOTOCO.	ACGCCAGTAG	AACAGCACTG	CAGTCTCACA	TCTACCGAAC	TGGGCACGAG	1140
GACACTCAAG AACTAGAAGC TTCAGAAATA AAGCTAGAAC CATCTTTGA A GGCTCTAACA CTGACAAGCA GACTCTTACA ACACCACCGA GATATCCTCA CTTACCAAAGC CCAAAGTGGC TTTGGTTAAA CTACCCGTGA TGCAGTTTTC TTACCAAAGC CCAAAGTGGC CTCCTCAGCC CAGCCTGTGG TGTTAGGTGT TCTGCCACAG GGGCTGTGCA CTCATATGCCC TTGTCAGTAG GAACCCTGAT GATTCAGAGAG CTTGCTCTCT TAAGGAGAGC CTACCTCTTT TCAAAATTGC TAAGGAGAAC CTTGCTCAAA GTGAACTTTG GTAAAAGTCC AACTCTTTT TAAGGAAAAA AACTTTATA CCTTCTGCAA AGTGGGCCAC AACTGATTTG TCAAAATTAC TCTGTGTCTA AACTGATTTG TCGTTTGAT CTCAAGTGTC AACTGATTTG TCAAGTACA AACTTTTATA CCTTCTGCAC AGTGGGCCAC AACTGATTTG TCAAGTGTC AACTGATTTG TCAAGTGTA CTTCAAGTGT AACTGATTTG TCAAGTGTA CTTCAAGTGT AACTGATTTG TCAAGTGAA AACTTATATA AACTGATTG AACTGATGAAAACAT TTTTGCCCAG TCAAGGTGG TCTCCAGAGA AACTTATATA AATGTTGCTA AACTGATATA AATGTTGCTA AACTGAAATA TTTGAAAAATC TCAAGAATA TTTGAAAAATC TCAACAAAT AAACTATTACA AACTGAATTA AATGTTGCTA AACTGAAAACAT AAACAATACAAAAAAAAAA		ATACCTGCAG	AACACAGGGA	CCCACCTAGT	AAGAAAAGGA	AAATGGAAAA	CTGTGCACAA	1200
GGCTCTAACA CTGACAAGCA GACTCTTACA ACACCACCGA GATATCCTCA TTACCAAAGC CCAAAGTGGC TTTGGTTAAA CTACCCGTGA TGCAGTTTTC GTCTTTGTGC CTACAGCCGA CTCCTCAGCC CAGCCTGTGG TGTTAGGTGT TCTGCCACAG GGGCTGTGCA CTTAATGCCC TTGTCAGTAG GAACCCTGAT GATTCAGAGG CTTGCTCTCT TAAGGAGAGC CTACCTCTTT TCAAAATTGC GCTGGTGAGC CAATAAGTAC GTGTGTCAA GTGAACTTTG GTAAAAGTCC AACCTGTTT TCTAAAAGTC GATCTGTCTT ATGCCTCACA AAACTTTATA CCTTCTGCAC AGTGGGCCAC TCTAGTGCTC ACTGTTCTCA AACTGATTTG TCGTTTGAT ACTGATCAT ACTGATGCAT TTTGCCCAGC TCTAAGGTAA CTTCAACTAT ACTGATGCAT ACTGATGCAT ACTGATGCAT ACTGATGCAT ACTGATGCAT ACTGATGCAT ACTGATGCAC CTGTTTCCAG GACATTTTCCAG ACAAGTCCAC GGATGACCAT TTCATCATAT AATGTTGCTA CAGATAACAT AACTCATAGT ACTGATGAAA CCTTCACAGAA ACATCATAGT ACTGATCACA ACACCATAGT ACTGATCACA ACACCATAGT ACTGATCACA ACACCATAGT ACACACATAG ACACCATAGA ACATCATGAC CCAGCCCCAA ACATTGGACC CCAGAACCCC CCAGAACCCC CCAGAACCCC CCAGAACCCC CCAGAACCCC CCAGAACCCC CCCAGAACCCC CCCCAGAACCCC CCCAGAACCCC CCAGACCCC CCCAGAACCCC CCCAGACCCC CCCAGAACCCC CCCAGAACCCC CCCAGAACCCC CCCAGAACCC CCCAGACCCC CCCAGACCCC CCCAGACCCC CCCAGACCCC CCCAGACCCC CCCCAGACCCC CCCCC CCCAGACCCC CCCCC CCCCC CCCCC CCCCC CCCC		AACCAGAAGT	TATCCAACAA	GACCATTGAA	TCATTGAACA	ACCAACCAAT	CCCTAGACCA	1260
TTACCAAAGC CCAAAGTGC TTTGGTTAAA CTACCCGTGA TGCAGTTTTC CGCCTTGTGGTTTGGTGGTTTTGTTGTTGTGGTGGTTTTCTGGCCACAG GGGCTGTGCA CTCCTCAGCC CAGCCTGTGG TGTTAGGTGT CAGTTCAGACAG GGGCTGTGCA CTTAATGCCC TTGTCAGTAG GAACCCTGAT GGATTCAGAGG CTTGCTCTCT TAAGGAGAGC CTACCTCTTT TCAAAATTGC CGCTGGTGAGC CAATAAGTAC TGGTGTTCAA GTGAACTTTG GTAAAAGTCC AAGCTTTACAAAGAAC TAGGGAACAC GTGTCAAAAG AATAGCATTT CTTCAATCAA GATCTGTGTCTT ATGCCTCACA AAACTTTATA CCTTCTGCAC AGTGGGCCAC CTCTGTGTCAC CTCAGGACAT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT TTATGGACAC CTGTTTCCAG TCAGGTGGG TCTCCAGAGAA AAACTTTTTT AAAGTTCAAAAGAAACAATTTTTTTTAAGAAAATCAAAAACAATTTTAAAAAATTTCA GTGCACAAAACAAA		GACACTCAAG	AACTAGAAGC	TTCAGAAATA	AAGCTAGAAC	CATCTTTTGA	AGACTCTTGT	1320
TTACCAAAGC CCAAAGTGC TTTGGTTAAA CTACCCGTGA TGCAGTTTTC CGCCTTGTGGTTTGGTGGTTTTGTTGTTGTGGTGGTTTTCTGGCCACAG GGGCTGTGCA CTCCTCAGCC CAGCCTGTGG TGTTAGGTGT CAGTTCAGACAG GGGCTGTGCA CTTAATGCCC TTGTCAGTAG GAACCCTGAT GGATTCAGAGG CTTGCTCTCT TAAGGAGAGC CTACCTCTTT TCAAAATTGC CGCTGGTGAGC CAATAAGTAC TGGTGTTCAA GTGAACTTTG GTAAAAGTCC AAGCTTTACAAAGAAC TAGGGAACAC GTGTCAAAAG AATAGCATTT CTTCAATCAA GATCTGTGTCTT ATGCCTCACA AAACTTTATA CCTTCTGCAC AGTGGGCCAC CTCTGTGTCAC CTCAGGACAT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT TTATGGACAC CTGTTTCCAG TCAGGTGGG TCTCCAGAGAA AAACTTTTTT AAAGTTCAAAAGAAACAATTTTTTTTAAGAAAATCAAAAACAATTTTAAAAAATTTCA GTGCACAAAACAAA		GGCTCTAACA	CTGACAAGCA	GACTCTTACA	ACACCACCGA	GATATCCTCA	GAAGTTGCTT	1380
TCTTTGTGC CTACAGCCGA CTCCTCAGCC CAGCCTGTGG TGTTAGGTGT TCTGCCACAG GGGCTGTGCA CTTAATGCCC TTGTCAGTAG GAACCCTGAT GATTCAGAGG CTTGCTCTCT TAAGGAGAGC CTACCTCTTT TCAAAATTGC TGCTGGTGAGC CAATAAGTAC TGGTGTTCAA GTGAACTTTG GTAAAAGTCC AATACAGACAC GTGTCAAAAG AATAGCATTT CTTCAATCAA GATCTGTGTCTT ATGCCTCACA AAACTTTATA CCTTCTGCAC AGTGGGCCAC TCTGTGTCAC ACTGATCTAT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAC CTCAGACATT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT AAAGTCCAAC GGATGACCAT GTACAGATGG ACCAAGCTGG ACATTTTTG AGAGTGTTCA TTCATCATAT AATGTTGCTA CAGGTAACAT AACTTTAGGACAC TCTACAGATG ACCAAGCTGG ACCATCAGAA TTGAGAAATC TGCACCAATT ATGAAATTCA GTGCACAGAA AAACTCATAGT TTGTTACCTC AGAATGAGCC AAACCATAGA ACATGACAGA TAATCAGACC CAAACCATAG ATTTATTAAG TAAACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT ACCAAACCATAG ACTTTATTAAG TACAAATCCTG GACCTGACAC CCAAGCCTGA ACATTGGATC ATCGTAGTCT ACCAAACCATAG ACTTTATTAAG TACAAATCCTG GACCTGCACAC CCCAGAACCC CCCAGACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCAGACCACA TTTCTTACTC AACTTTTCTTAACCTC AACATTAAATTCCAGA CTCCAACTGA ACTTTTTCTTAACTC AACATTAAATTCTAACCTC TTCTTAACTC AACATTAAACTTTAACCTC TTCTTAACTC AACATTAAATTCTAACTAA		TTACCAAAGC	CCAAAGTGGC	TTTGGTTAAA	CTACCCGTGA	TGCAGTTTTC	TGTCATGCCT	1440
GATTCAGAGG CTTGCTCTT TAAGGAGAGC CTACCTCTTT TCAAAATTGC CAATCAGAGG CTTGCTCTCT TAAGGAGAGC CTACCTCTTT TCAAAATTGC CAATCAGAGACC CAATCAGACAC TGGTGTTCAA GTGAACTTTT GTAAAATTGC CAATCAGAGACAC CAATCAGACAC GTGTCAAAAG AATAGCATTT CTTCAATCAA CAACTGTTCTCAAAAGAAC AACTTTATA CCTTCTGCAC AGTGGGCCAC CACTGTTCACAC CTCAGACATT TTTGCCCAGC TCTAAGGTAA CTTCAACTGT CAAGTGTC AACTGATGCAT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT TTATGGACAC CTGTTTCCAG TCAGGTGGGG TCTCCAGAGAA AACTTTTTTGCAGACAC GGATGACCAT GTACAGATGG ACCAAGCTGG AACTTTAGAGAAAC CAGAGACACAT AACTCATAGT TTGTTACCTC AGAATGAGCC AACTCACAGA ACATGACACAC CAAACCATAG ATTTATTAAG AACATCTTGT CAAGTAACT TAAAATTTCA GTGCACAGAA AACATCCTGG GACCTGCCCAG ACATTGGATC ATCGTAGTCT AACAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CCAGAACCC CCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCCCAG CCCAGAACCC CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCCCAG CCCAGAACCC CCCAGAACCC CCTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACTTTATTAAG AACATCTCG CAGATACCTC AAGAGTTCTT TTCGGCCCCAG CCCAGAACCC CCCAGAACCACACACA		GTCTTTGTGC	CTACAGCCGA	CTCCTCAGCC	CAGCCTGTGG	TGTTAGGTGT	TGATCAGGGC	1500
GATTCAGAGG CTTGCTCTCT TAAGGAGAGC CTACCTCTTT TCAAAATTGC CGCTGGTGAGC CAATAAGTAC TGGTGTTCAA GTGAACTTTG GTAAAAGTCC ATTACAAGAAC TAGGGAACAC GTGTCAAAAG AATAGCATTT CTTCAATCAA GATCTGTGTCTT ATGCCTCACA AAACTTTATA CCTTCTGCAC AGTGGGCCAC TCTGTGTCAC CTTGTTCTCA AACTGATTTG TCGTTTGATT CTCAAGTGTC AGTGGTCACA CTCAAGTGTC TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT TATGGACAC CTGTTTCCAG TCAGGTGGG TCTCCAGAGA ACTGTTTTTT AGAGATCCAAC GGATGACCAT GTACAGATGG ACCAAGCTGG ACCATTTTAGTAG CAGAGACAGT AACTCATAGT TTGTTACCTC AGAATGAGCC AACTCAAGAT TTGAGAAATC TGCACCAATT ATAAATTTCA GTGCACAGAA ACATCATGA ACATTGGATC ATCGTAGCTC AAGAATCCTG GACCTGACAC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC AACAATCCAGA TGACCACCGA GCCAGTCCCA TCTGGCCCAG CCCAGAACCC CCTTGGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCCCAGA ACATAGAGAC ACATAGAGAC TTCTTACTCG CAGATACCTC TGCCCAGACCCC TTTGAGAA TGTTTGACAC ACAGACATAG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCCCAGAACCTC ACATAGAGAC ACATAGAGAC TTCTTACTCG CAGATACCTC TGCCCAGAACCAC ACATAGGGTGTA ACATAGAGAC TTCTTACTCG CAGATACCTC TGCCCAGAACCAC ACATGGGTGTA ACATAGAGAC TGGGCCTTGAGAAATTC TAGGGCTGTA ACATAGAGAC ACAGACTTAA ACTTTTTCTT ACGGCCTTGAGACACAG ACAGACTTAA ACTTTTTCTT		TCTGCCACAG	GGGCTGTGCA	CTTAATGCCC	TTGTCAGTAG	GAACCCTGAT	CCTCGGCCTA	1560
GCTGGTGAGC CAATAAGTAC TGGTGTTCAA GTGAACTTTG GTAAAAGTCC ATTACAAGAAC TAGGGAACAC GTGTCAAAAG AATAGCATTT CTTCAATCAA GATCTGTGTCTT ATGCCTCACA AAACTTTATA CCTTCTGCAC AGTGGGCCAC TCTGTGTCGT CTTGTTCTCA AACTGATTTG TCGTTTGATT CTCAAGTGTC AGTGGTCACA CTCAGGACAT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT TTATGGACAC CTGTTTCCAG TCAGGTGGGG TCTCCAGAGA ACTGATTTTG AGAGTGTCAAC GGATGACCAT GTACAGATGG ACCAAGCTGG ACCATTTTAGTAG CAGAGACAGT AACTCATAT AATGTTGCTA CAGATAGACAT AATCAAGATA TTGAGAAATC TGCACCAATT ATAAATTTCA GTGCACAGAA ACATCACAGA ACATGACAGA TAATCAGACC CAAACCATAG ATTTATTAAG AACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT ACCAAATCCTG GACCTGACAC CCCAGCACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCCAGAACCC CCTTGAGCACA TGACCACCGA GCCAGTCTC AATATCCAGA CTCAAACTGA ACTTTACTGA ACGACTCCA TGACCACCGA GCCAGTCTT GAGCACCAG ACATTGGATC ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC TGCCCTTGAGA TGTTTTCTT ACGGCCTTGAGA TGTTTTCTT ACCGGCCTTGAGA TGTTTTCTT ACCGGCCTTGAGA TGTTTTCTT ACCGGCCTTGAGA TGTTTTCTT ACCGGCCTTGAGA TGTTTTCTT ACCGGCCTTGAGA TGTTTTCTT ACCGGCCTTGAGACCC TATGGGTGTA ACCTTTTTCTT ACCGGCCTTGAGA TGTTTTCTT ACCGGCCTTGAGA TGTTTTCTT ACCGGCCTTGAGACCT ACAGACCTTAA ACCTTTTTCTT ACCGGCCTTGAGACCT ACAGACCTTAA ACCTTTTTCTT ACCGGCCTTGAGACCT ACAGACCTTAA ACCTTTTTCTT ACCGGCCTTGAGACCT ACAGACCTTAA ACCTTTTTCTT ACCGGCCTTGAGACCT ACCAGACCTTAA ACCTTTTTCTT ACCGGCCTTGAGACCT ACAGACCTTAA ACCTTTTTCTT		GATTCAGAGG	CTTGCTCTCT	TAAGGAGAGC	CTACCTCTTT	TCAAAATTGC	TAATCCTATT	1620
TTACAAGAAC TAGGGAACAC GTGTCAAAAG AATAGCATTT CTTCAATCAA GATCTGTCTT ATGCCTCACA AAACTTTATA CCTTCTGCAC AGTGGGCCAC TCTGTGTCGT CTTGTTCTCA AACTGATTTG TCGTTTGATT CTCAAGTGTC AGTGGTCACAC CTCAGACATT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT TTATGGACAC CTGTTTCCAG TCAGGTGGGG TCTCCAGAGAA ACTGTTTTTT AGAGACACT AACTCATAT AATGTTGCTA CAGGTAACAT AATGTTACTA AGAATGAGAC ACATCAAGAT TTGAGAAATC TGCACCAAT ATAAATTTCA GTGCACAGAA ACATCACAGA ACATCACAGA TAATCAGACC CAAACCATAG ATTTATTAAG AACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT ACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACATAGAGAC TTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACATAGAGAC TTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACATAGAGAC TTTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC TGCCCTTGAGA TGTTTGATACCT ACAGACACAG ACAGACTTAA ACTTTTTCTT AGGGCCTTGAGA TGTTTGATACCT CAGGACACAG ACAGACTTAA ACTTTTTCTT AGGGCCTTGAGA TGTTTGATACCT ACAGACACAG ACAGACTTAA ACTTTTTCTT AGGGCCTTGAGACACT ACAGACACTAA ACTTTTTCTT ACTGGCCCTTGAGA TGTTTTGCTT ACAGACACAG ACAGACTTAA ACTTTTTCTT ACGGCCTTGAGA TGTTTGCTT ACAGACACAG ACAGACTTAA ACTTTTTCTT ACGGCCTTGAGACACAG ACAGACTTAA ACTTTTTCTT ACGGCCTTGAGACACAG ACAGACTTAA ACTTTTTCTT ACGGCCTTGAGACACAG ACAGACTTAA ACTTTTTCTT ACCGCCTTGAGACACAG ACAGACTTAA ACTTTTTCTT ACCGCCTTGACACACAGA ACAGACTTAA ACTTTTTCTT ACCGCCTTGACACACAGA ACAGACTTAA ACTTTTTCTT ACCGCCTTGACACACAGA ACAGACTTAA ACTTTTTCTT ACCGCCTTGACACACAGA ACAGACTTAA ACTTTTTCTT ACCGCCTTGACACACACACACACACACACACACACACACA		GCTGGTGAGC	CAATAAGTAC	TGGTGTTCAA	GTGAACTTTG	GTAAAAGTCC-	ATCTAATCCT	1 690
GATCTGTCTT ATGCCTCACA AAACTTTATA CCTTCTGCAC AGTGGGCCAC TCTGTGTCGT CTTGTTCTCA AACTGATTTG TCGTTTGATT CTCAAGTGTC AGTGGTCTCACA CTCAGACATT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT TTATGGACAC CTGTTTCCAG TCAGGTGGGG TCTCCAGAGA ACTGTTTTTG AGAGTGTCAA CGGATGACCAT GTACAGATGG ACCAAGCTGG AGTTTAGTAG CAGAGACAGT AACTCATAT AATGTTGCTA CAGATGAGAC AACTCAAGAT TTGTTACCTC AGAATGAGCC AACTCACAGA ACATGACAGA TAATCAGACC CAAACCATAG ATTTATTAAG AACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT ACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACATTGATACC CAGATACCTG ACATAGAGAC CCCAGAACCC CTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA ACTTTTTCTT AGGGCCTTGAGA TGTTTGATACCAC ACAGACACAG ACAGACTTAA ACTTTTTCTT AGGGCCTTGAGA TGTTTGATACCAC ACAGACACAG ACAGACTTAA ACTTTTTCTT AGGGCCTTGAGACTTAAACTTTTCTT ACCGCCTTGAGAACTCAACAGAACTCAAACTGAAACTCAAACTGAAACTCAAACTGAAACTCAAACTGAAACTCAAACTGAAACTCAAACTGAAACTCAAACTGAAACTCAAAACTCAAAACTGAAACTCAAAACTGAAACTCAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAACTAAAAAA		TTACAAGAAC	TAGGGAACAC	GTGTCAAAAG	AATAGCATTT	CTTCAATCAA	CGTGCAGACA	1740
TCTGTGTCGT CTTGTTCTCA AACTGATTTG TCGTTTGATT CTCAAGTGTC CAGTGTCACAC CTCAGACATT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT ACTGATGCAT TTATGGACAC CTGTTTCCAG TCAGGTGGGG TCTCCAGAGA ACTGTGTTCAAC GGATGACCAT GTACAGATGG ACCAAGCTGG ACCATTTTTTTTTT		GATCTGTCTT	ATGCCTCACA	AAACTTTATA	CCTTCTGCAC	AGTGGGCCAC	TECTEATTCC	1800
AGTGTTCACA CTCAGACATT TTTGCCCAGC TCTAAGGTAA CTTCATCTAT A ACTGATGCAT TTATGGACAC CTGTTTCCAG TCAGGTGGGG TCTCCAGAGA A AGTGGGATAG AAAGTCCAAC GGATGACCAT GTACAGATGG ACCAAGCTGG A GACATTTTTG AGAGTGTTCA TTCATCATAT AATGTTGCTA CAGGTAACAT A AGTTTAGTAG CAGAGACAGT AACTCATAGT TTGTTACCTC AGAATGAGCC A AATCAAGATA TTGAGAAATC TGCACCAATT ATAAATTTCA GTGCACAGAA A CCTTCACAGA ACATGACAGA TAATCAGACC CAAACCATAG ATTTATTAAG A AACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT A ACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC C TTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA A CTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC T TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA ACTTTTCTT A GGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT A		TCTGTGTCGT	CTTGTTCTCA	AACTGATTTG	ΤΟΘΤΤΤΟΔΤΤ	CTCAACTCTC	TOTTOCCATO	1860
ACTGATGCAT TTATGGACAC CTGTTTCCAG TCAGGTGGGG TCTCCAGAGA A AGTGGGATAG AAAGTCCAAC GGATGACCAT GTACAGATGG ACCAAGCTGG AGACTTTTTT AGAGACAGT TCATCATAT AATGTTGCTA CAGGTAACAT AATCAAGATA TTGAGAAATC TGCACCAATT ATAAATTTCA GTGCACAGAA TCCTTCACAGA ACATGACAGA TAATCAGACC CAAACCATAG ATTTATTAAG AACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT ACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACTTTACTGA CTCAGACCC CAGATCCCCA TCTGGCCCAG CTCAAACTGA ACTTTTACTGAACTGA		AGTGTTCACA	CTCAGACATT	TTTGCCCAGC	TCTAACCTAA	CICAAGIGIC	ACCITCCCATT	1000
AGTGGGATAG AAAGTCCAAC GGATGACCAT GTACAGATGG ACCAAGCTGG AGACATTTTTG AGAGTGTTCA TTCATCATAT AATGTTGCTA CAGGTAACAT AATCAAGATA CAGAATGAGCC AATCAAGATA TTGAGAAATC TGCACCAATT ATAAATTTCA GTGCACAGAA CACACATGA ACATCATGA ACATCATGA ACATCATGA ACATCATGA ACATCATGA ACATCATGA ACATCATGA ACATCAGAC CAAACCATAG ATTTATTAAG AACATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACATAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC TGGGCCTTGAGA TGTTTGATACCAC ACAGACACAG ACAGACTTAA ACTTTTTCTT AGGGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT A		ACTGATGCAT	TTATGGACAC	CTGTTTCCAG	TCACCCCC	TCTCATCIAL	AGCIGCICAG	1920
GACATTTTG AGAGTGTTCA TTCATCATAT AATGTTGCTA CAGGTAACAT AGTTTAGTAG CAGAGACAGT AACTCATAGT TTGTTACCTC AGAATGAGCC AATCAAGATA TTGAGAAATC TGCACCAATT ATAAATTTCA GTGCACAGAA TAACATCATAGA ACATGACAGA TAATCAGACC CAAACCATAG ATTTATTAAG AACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT ACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC TGGCCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT A		AGTGGGATAG	AAACTCCAAC	CONTENCE	CENCACATION	ACCARAGA	AACTCAAACC	
AGTTTAGTAG CAGAGACAGT AACTCATAGT TTGTTACCTC AGAATGAGCC AATCAAGATA TTGAGAAATC TGCACCAATT ATAAATTTCA GTGCACAGAA TCCTTCACAGA ACATGACAGA TAATCAGACC CAAACCATAG ATTTATTAAG AACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT ACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC GGGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT A		GACATTTTTC	ACA CTCTTCA	MMC2MC2M2	BIRCAGAIGG	ACCAAGCTGG	AATGTGCGGA	2040
AATCAAGATA TTGAGAAATC TGCACCAATT ATAAATTTCA GTGCACAGAA TCCTTCACAGA ACATGACAGA TAATCAGACC CAAACCATAG ATTTATTAAG AACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT ACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA CTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC GGGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT A		ACTITITE	CACACACACA	TTCATCATAT	AATGTTGCTA	CAGGTAACAT	TATAAGCAAC	
CCTTCACAGA ACATGACAGA TAATCAGACC CAAACCATAG ATTTATTAAG TAACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT TACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA CTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC GGGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTCTT A		SWIDWITTON	THE ACARAGE	MACICATAGT	TTGTTACCTC	AGAATGAGCC	TAAGACTTTA	2160
AACATCTTGT CAAGTAATCT GCCTGCCCAG ACATTGGATC ATCGTAGTCT TACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA FCTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC GGGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT F		CCEMCA CA CA	1 LGAGAAATC	TGCACCAATT	ATAAATTTCA	GTGCACAGAA	TAGTATGCTT	2220
ACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC GGGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT A		ADCAMONTO	ACATGACAGA	TAATCAGACC	CAAACCATAG	ATTTATTAAG	TGATTTGGAA	2280
ACAAATCCTG GACCTGACAC CCAGCTCCCA TCTGGCCCAG CCCAGAACCC CTTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC GGGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT A		AACATUTTGT	CAAGTAATCT	GCCTGCCCAG	ACATTGGATC	ATCGTAGTCT	TTTGTCTGAC	2340
TTTGATATCG AAGAGTTCTT TTCGGCCTCA AATATCCAGA CTCAAACTGA ACTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC GGGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTCTT A		ACAAATCCTG	GACCTGACAC	CCAGCTCCCA	TCTGGCCCAG	CCCAGAACCC	CGGAATCGAT	2400
CTTAGCACCA TGACCACCGA GCCAGTCTTG GAGTCACTGG ACATAGAGAC 1 TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC 1 GGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT 1		TTTGATATCG	AAGAGTTCTT	TTCGGCCTCA	AATATCCAGA	CTCAAACTGA	AGAGAGTGAA	2460
TTCTTACTCG CAGATACCTC TGCTCAGTCC TATGGGTGTA GGGGAAATTC 1 GGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTCTT 1		CTTAGCACCA	TGACCACCGA	GCCAGTCTTG	GAGTCACTGG	ACATAGAGAC	TCAAACGGAC	2520
GGCCTTGAGA TGTTTGACAC ACAGACACAG ACAGACTTAA ACTTTTTCTT A		TTCTTACTCG	CAGATACCTC	TGCTCAGTCC	TATGGGTGTA	GGGGAAATTC	TAACTTCTTA	2580
CCTCATCTGC CTCTGGGAAG TATTCTGAAA CACTCCAGCT TTTCCGTGAG		GGCCTTGAGA	TGTTTGACAC	ACAGACACAG	ACAGACTTAA	ACTITITITI	AGACAGTAGC	2640
,		CCTCATCTGC	CTCTGGGAAG	TATTCTGAAA	CACTCCAGCT	TTTCCGTGAG	ТАСТСАТТСА	2700
			ļ <del>-</del>			. = = 3001000		2,00

	TCTGACACAG	AGACCCAAAC	TGAAGGACTC	TOCACTOCTA	AAAATATACC	TCCTCTTCTT	0760
	AGCAAAGTTC	AGTTGAACAG	TACACAAACA	CACACCATCA	GTTCTGGGTT	MCD D D CCCMC	2760
	CCCACCTTCT	TCTTCACACAC	CARCAGNANCA	CACACACTA	TGGATGACTT	TGAAACCCIG	2820
	CARCACCACA	CCDACACCAG	CAACGAAACT	CAGACAGCAA	TGGATGACTT	TCTTCTGGCT	2880
	GAICIUGCCI	GGAACACGAT	GGAGTUTUAG	TTCAGCTCTG	TAGAAACCCA	GACTTCTGCG	2940
	GAACCACACA	CAGTCTCCAA	CTTCTAAAAC	TAACGGTGGA	GTCCATGTGT	GAAATGGCAT	3000
	CTACCATTTC	CTCTGGATTA	AAACTACGGA	CTGGGGACAA	CAGTATTAAT	TCGATTGAAT	3060
	GTGGCTGATG	ATGCAGTTGC	TTAGCTTCTT	TGTGTTTCTT	TGCCTTTTGT	ACTTGTAAAC	3120
	AGAAATTTGC	GTATAAATGT	GAGTGTATTA	TAAAGTTTGA	GATGTTGATC	TAAATTGTTT	3180
	TTGTGTTGCC	TACATTTGCC	TTTTCACAGC	TAGTCTTTTC	ATGTTAAAAA	AAAAATGTAT	3240
	TTCATATCTA	TAAAACCTAT	ATAGCCATTT	AGCTGAAGCC	CAGCTTACCA	GGTTCNACCC	3300
	TACAAACTTC	ΤΟΔΔΔΦΟΨΨΟ	באבעראיייייייייייייייייייייייייייייייייי	ACTUARACTO	TAATATACTT	B B B COCCE CC	
	ТАВАВТАТСТ	TTGGCACTGC	TTCTTACAAA	TO CONTROL	CTGTTACTAA	MAACIGCACC	3360
	DACCCCATCC	TIGGCACCETA	CCTEMENTOC	TICCIGATIC	CIGITACIAA	TCACTAAAGA	3420
	AMCCGGAIGC	TGCCACCGTA	GGATTTAAGC	AGTAGTGCTT	CCATGCTCTT	AAGACTCCIG	3480
	CIGCUIGGAC	CTTCGTCAGC	TTTGACACCT	CTTTTCTGAT	TTAAAGACAC	CAAGGAAAAC	3540
	TACAACTGTC	TTTAGCTTTG	AAGCAGTTTT	CATGTAATCA	TTGCCACCTC	TTCGCTACAT	3600
	GAACTACTAT	TGATACCAGC	ATACAAGTGT	ATAGCACTTT	ACACACAAGA	GGTTTATTGA	3660
	TGTAAAATTA	TCGGCTAGGG	AAGCAGCAGC	GGGCCAGGTG	TGGTGGCTTA	CCCCTGTAAT	3720
	CCCAGCACTT	TGGGAGGCCA	AAGCAGGACG	ATCACTTGAG	CCCAGGAGTT	CAACACCAGC	3780
	TTGGGCAACA	TAAGAAGACC	GTGTCTCTGG	AATTTTTTTT	TTTTTTAATT	AGCCAGGCAC	3840
	AGTGGCATGC	GCCTGTGATC	CCAGCTACTT	GGAAGGCTGA	GGTGAGAGGA	TCACTCGAGG	3900
	AGATTGGGGC	TGCCATGAGC	CATGGTCTTG	GCACTGTACT	CCAACCTGGG	TANCACCCCA	3960
	AGACCCTATC	TCAAAAAAAA	DADADADACT	CCCCACCAAC	AAGCACGTAG	TAACAGGGCA	
	CTGCTAAATC	DCCDTDCCTT	AUCCA AACCE	TECENACIO	GAGTTATGGA	IGIAGIGIIC	4020
	TCACAMCATC	TECCCECEC	MOOMENTA 2	1000AACAGG	GAGTTATGGA	AACGTGCCTA	4080
	MACCECCANO	TIGGGGTGTG	TCCTATGAAG	ATCCTTTCTG	GTCTCCACAG	TAGGCCAGAG	4140
	116666661	TGGAGCTGTT	TCCCCAAGTG	CATCCACAAG	CTGGATCTGA	GTTTTGTCAC	4200
	TCTAAAATTA	AACAAGAAAA	AAAGTGGGAA	AAGGGCATCC	CCCATTAGGT	TTCAATACTT	4260
	TGCACTTCTA	CTAAGCTTGA	TAGGGCAGGA	GTGCAATCTA	CAATTATTTT	AAAGTGAATT	4320
	TCCTTCCATT	CACCATTCTT	TATCTTTTCT	TTGAATAAGA	AAAAGTATCT	AGCAAGGATA	4380
	TTACTTGTGC	CTTGAGGCTA	GCAATTATAG	GATAGATTCA	TCTAAAATAT	GGTATTCTGC	4440
	ATTTTGGTTT	TTTTTCTTAA	GTGAATAATA	CCAGTCTTCA	AAGAAAACAA	GGTGAAGACC	4500
	TATTGCTTCA	ATAATCAAGA	ATGCTTTGTG	TGTTTTGAGG	TAGGAGCATG	ATCAAGTATG	4560
	CTTTGGGGAT	TTTCTGTATT	TAGGAGATCC	TGGATTCTTA	ATTGTTGGCT	AAGTTCCAGT	4620
	CAAGTAGGAA	TCAGTGCAGC	CTGTAAGTTC	TCCACATTGA	CACACACACA	CACACACACA	4680
	CACACACACA	CACACGACAT	CCTCCTTTCT	CTCCCACATC	CCTGTATTAC	TO A A COMA A	
	ATCCTCAAAA	CCTAGTAAGG	GGACCAATGA	TTCATTANAC	TAAATTGATG	CTTTTCCTTC	4740
	ΨΔΔΨΨΟΟΨΑΨ	CCCATACATO	dicy cy cy y y y	CARCECERCO	TAATGGATAA	GITTIGCTAC	4800
	CCCCCCACAM	CREMENTAGE	TGACACAAAA	GAAGTGTTGG	TAATGGATAA	ATAACATATC	4860
	TCTCCCCTTTCC	GAGCTCAACC	TAGTAGGTAA	GAGTTTGGTT	TGGTCACAGT	TGCCTATGAG	4920
	CLEMESCAMA	AAAAGAAACA	TAAAGCCTTA	ACTTAGAATT	TCATTATGTT	TTAGAATCAT	4980
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	GAACTGTTTC	CCCCTCAAAA	CCTGAACCTG	AATTATTTGT	AAAAACTGAA	ATTTAATGAT	5220
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	TAATTTAATT		•				5350
Ν	lame: 259		Len: 3497	Check:	233D		0,000
	CTGTGGGATC	AGAGGGCACG			ACAAGTATAA	CAGCGAGCAM	60
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	A CATICA A CET	AUGUACAIACA	GIGATGATCA	IGIGAAGTTT	TTCTGCTTTC	AAGTACTGGA	240
	CACCCOCAMA	MAATACAAAT	ACTCAGAACT	AACCACTGTT	CAACAACAGC	TAATTAGGGA	300
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	ACGAAATAAA	GCCGCCCAAG	TCTTCGCCTT	GCTTTTTGTT	ACAGAGTATC	TCACTAAGTG	420
	GCCCAAGTTT	TTTTTTGACA	TTCTCTCAGT	AGTGGACCTA	AATCCAAGGG	GAGTAGATCT	480
	CTACCTGCGA	ATCCTCATGG	CTATTGATTC	AGAGTTGGTG	GATCGTGATG	TGGTGCATAC	540
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	GACGTGTCAG	TGCCTTGAAG	TAGTTGGGGC	TTATGTCTCT	TGGATAGACT	TATCCCTTAT	720
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	GGAAGAAGAT	GTTGACTTCC	TGGCCAGATT	TTCTAAGTTG	GTAAATGGAA	TCCCACACTC	
	ATTGATAGTT	AGTTGGAGTA	AATTAATTAA	GAATGGGGAT	ATTAAGAATG	- GGGGGGGGGG	960
				warredecut	DIMMONNIG	CICARDAGGC	1020

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			ATCCGGCAGA				1920
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	AGAAAGGCAA						2040
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			AACATATGCT				2280
			AGATTACGGC TGCTTCATGC				2340
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			CTGTTATCCA				2520
	ACAGAAAACA						2580 2640
			TTGTTTATAA			TCCTAGCACC	2700
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			TTTTTAAAAA				2940
			CTGTGCCTAC				3000
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						GAAGCCAAAC	
						AGGAACAGCG	540
				TGCAAGATGC	TTGAGAACAT	GANAAGAACC	600
7	TGGCTACATA	ACTNGCAAGA		2 Chm=1-:	1655		620
۱		CCACCTCTT	Len: 5238			CCC#C#2	~~
			CTGTCCCGGA			ATCCTGCCGG	60
						AACGCGGCCT	120
	TCCAGCCAGA	GACCCACCAC	CTCCTCCATC	TGATTCTTCC	TCATEGGGTC	GGAGGGACGG	180 240
			CACATTCCAC				300
						GCCTTCCCTC	360
	CGCCCACGAC	ATCCACCTCC	TCCCTGAAGA	TGCAGGACAA	GGAGCTGCGC	GCGGTCTTCC	420
	TGCGGCTGTT	CGCTCAGCTG	CTGCAGGGCT	ATCGCTGGTG	CCTGCACGTC	GTGCGCATCC	480

ACCCGGAGC	TGTCATCCGC	TTCCATAAGG	CAGCCTTCCT	GGGGCAGCGT	GGGCTGGTAG	540
AGGACGATT	CCTGATGAAG	GTGCTGGAGG	GCATGGCCTT	TGCTGGCTTT	GTGTCAGAGC	600
GTGGGGTCC	ATACCGCCCT	ACGGACCTGT	TOGATGAGOT	CCTCCCCCA	GAGGTGGCAA	
GGATGCGGG	GGATGAGAAC	CACCCCCAGC	CTCTCCTCCC	TO TOTAL CONTROL OF THE CONTROL OF T	GAACTGGCAG	660
AGCAGCTCT	CAAGAACGAG	. NACCCCMACC	Checoeneee	CACCICCAC	GAACTGGCAG	720
CCCCTCACAC	CACCACCAC	AACCCGIACC	CAGCCGTGGC	: GATGCACAAG	GTACAGAGGC	780
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AGGCCGAGAC	GAGGACCACC	GTGCCCTCAG	GGCCCCCCAT	GACTGCCATA	CTGGAGCGGT	960
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ACCGTGCGGT	CCTGGACCAC	CACCACEDEC	T.CEREECEC	GCACCIGCAT	AACTGCTGCC	1140
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AGG LCCACCI	GCAGTTCCCC	ATGGAGTTTG	AGTTCAGCCA	CTTTCTACCTC	AACERCOCC	2010
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CIGIGIGGA	GTATGTGGAC	CGGCTGAGCA	AGAGGACGCC	TCTCTTCCAC	מאמע עע עע עעעעעעעעעעעעעעעעעעעעעעעעעעעע	4000
ALGUCUGA	GGACGCAGAG	GTCCTGCGGC	CCTACAGCAA	CGTGTCCAAC	CTCAACCTCT	4000
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•			3 2 2 2 2 2 2 2 2 2 2 2 1		1110104060	4260

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	ACCTGTCCCT	CCCAGTACTG	GAACCTTCTG	GAACACCAGC	ACTAAAAGAT	AGGAGGCCCT	2640
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1225 75	CCCAGCCGTA	ACAACCEECC	CACCACACAC	GCACCC1GGG	TIGACCGAGT	TCCACCCTAA	3900
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I.[]	CCTCCACATC	TCCTCTCCC	AGGGCATCCA	CTGCGGTGCC	GTGTCGCGCT	CTGACTCGGG	4020
Pare Control	CCETTERMOOC	IGCIGIGGT	GTCCGGGGAT	CTGGGATCGT	CTGTCCCAAG	AGGGACACAG	4080
123	CGIAIIIGGC	ACAGTTAGGG	AGTCCCCGGG	CCCTTGGTGT	GCTCACATCT	GAGTGAATGC	4140
The state of	TGTTGTGGCC	ACAGGCGGCG	GGAGTGGGG	TGCTGGATGG	CCCAGCCCCT	CIGGGGCTCC	4200
4 .	AGATCGGTAG	GAGCGGGTGG	CGTGGCACCA	GGCATCCGAG	TGTGACCCTC	CTCCCTCTGC	4260
pata L. B	TCCCACCTGC	AGGACCGCCC	ACCTCCATGG	AGACGGCCCA	CGGCCTCGCC	ACCACCAGCC	4320
1,5,5	CCACCTGGCC	TCCACTTGGT	GGCCCCAGCC	CCGATCCCAG	CGCCGCCGAG	CTGACCCCAC	4380
: 5	TCTGAGAGCC	TGGCCGAGCT	GGCAGCATGG	AGCCCTCGGC	TCCCCAGACT	TTGCCGAGGG	4440
123	GCTGCTCCGG	ACCCCGTTGT	GAGCCGGCCT	CCTGTCTGCA	TGCCCCCTGT	GGCCACCAGG	4500
l==h	CTCCGAGGGG	CCGTGGTGAC	TCTTGATCAA	AGAGCACAGT	GAACTGTCCC	TTCTCACTCT	4560
1 2 2	CCCTTTTCTA	CAGTTGATAT	ATTTGTAACT	GGTACAAGAT	GAAGGACAGC	ACCTTTCCAT	4620
is=k	CCCTAGTTCA	GAGCCCCCGT	TCCCCAGGGT	CCTGTGGGCT	GAGCGGCTGG	GECTGGGGCT	4680
	GCCCACGTGT	GGCCTCCGCT	GGCTCTGCCT	GCTCCTGCAA	CACTGCGGTC	CCTCCCCCT	
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	CCCTGCGTGT	CACTGTGGCG	GCCTGGCTGT	CCCTCCTTTT	TOTOCO I GCC	COMMERCE	4860
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	GTGCATGGGC	GCCGCCCTCG	GCAGCTAGAG	TCTCTCTCTCC	TCAGTGCTCG	GGGCCTTGGG	4980
	GGGCGGAGGC	ACACCTCCTT	CCACCACCCA	CORMERCE	CGGTGCTGGG	CCTGGCCGAG	5040
	ACCTCCTCCT	ACAGCIGCII ECTECTECCT	CCAGCAGCCA	GCATTCAGTG	GCCTTGTCAC	CAAGCTCCAC	5100
	CTTTCCCACC	CCCCTCCCAC	TTGGTGACAT	CACAAGGCCC	CTCCAGGTGC	AGGGGCTTCT	5160
	ATCTCCCCTT	CCCCIGCCAG	GGAGGACCTG	GTGGCCTCCT	CATTCTCTTT	TGCCATTGGA	5220
	TCCCCACCC	GCAGTTCTCT	TCTCTTTTTT	TTTTTTTTTG	AGATGGAGTT	TCACTCTTGC	5280
	CAACHCAHGCI	GGAGTGCAGT	GGCTCAATCT	CGGGTCACTG	CAACCTCCGC	CTCCCGGGTT	5340
	CCTCCCCTT	TOUTGUETTA	GGCTCCTGAG	TAGCTGGGGA	TTACAGGTGC	CTACCAGCAT	5400
	GUTUGGUTAA	TTTTTTTGTA	TTTTTAGTAG	AGAAGGGATT	TCACCATGTT	GGCCGGGCTG	5460
	GICTCAAACT	CCTAAGGTCA	TCCACCTGCC	TCGGCCTCCC	AGAGTGCTGA	GATTACAGGC	5520
	GTGAGCCTCC	GCGCCCGGCC	CCCTTGCAGT	TCTCTCTGAT	TTGGTTTGTT	CTCTCTCTCC	5580
	CLICIGIGG	AGGACTGGCC	CAGGGAGGAG	GAAGCCAGCA	GCACACCTGG	GGAATCCCCT	5640
		AGGCTTGGCC	TCTGGGCGAC	CTCGTCCTGT	TTTGTTTGTT	TCTTTCTTTC	5700
	TITTTTAAA	GGTAAACCTC	CTGGGCCGCA	GATGGCAAAG	GGAGTGCCTG	GGCCTGGTGA	5760
	CCCAGGGGGGG	GATCCACCCC	TGCGGAGCCC	TGGGCCAGGC	AGGTGTCTGC	TECTE	5820
	GCTCLGGAGG	GCTGCCCTGC	AGCTGGGCCT	GGGGACAGGT	CEGCTETECE	CCACCTCACT	E095
	ACCCTCCCTG	AGGCTCACGG	TGGCTCCGAG	CATGAGCTCT	GCCTCCTGGG	CCACACCCAC	5940
	CAGIGGACAG	CACGGTCCTC	ACACCCAGCT	CCCTGCACAC	CCAGGCCAGC	CACCCCTCCC	
	GCTCGTGCAC	AGGCACGCAG	ATGCGCTCAC	ACGTACACAC	ACACAAATCC	ACCCCCACTT	6000
	GCACATGCTC	ACGCACACGT	TCACACATGC	ACACTCACCC	TCACACATCC	TGTCACGCAT	6060
	ACACACACGC	ACATACTCCT	GCACATGTTC	CCATGCATGT	CACACUTAC	GGACCGAGCA	6120
-	TCTCCCACGC	ACCTCTACCC	CACCCCAAGC	ACCTOTOTO	CCCCATGCAC	CTCTCCCCAA	6180
0.01	CAACACACAC	AGCCCCCTGC	ACCGCCCGCC	CCCCCCCCC	DCCDACCCCC	CACCCCCCAA	
1	CCATCAGTCC	TGGTGCCAGA	GCTTTGCCTC	AAGTTCCCC	CCCACACACA	CAGCCTCTGG CCCGCTGGGA	6300
	CTCCCATGTG	CTGCCGTCTG	ATGTGCTCAG	ATGGGGGC	CGCAGAGTGG	CCCGCTGGGA	
2	ATATTTATAG	TAATAAAATC	ATGCAGCAAT	*** AAACTCHT.	COLLEGITUS	TITITACTGT	6420
			CONGUMMI				6450

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	Name: 262		Len: 461		6F0		•
					CCCCTCTCCT		60
	TCCTCTCTCG	CACCTGAGCG	TACGCACCTG	CCCGGGCCCG-	GCTCCCTCCT	CCTCTCCCCT	120
	CCCTCTTTCC	CCGCCCGGCC	GCGGGAGCCT	CGTGGCTGCG	TCACCGCCGC	CCCCCAGAC	180
					GGTCAGAAGG		240
	AAACCGCTTT	ATCATCCTTG	TGTATGTACT	GGCAGTATTA	AGTTTATCCA	TCAAGAATGC	300
	TTAGTTCAAT	GGCTGAAACA	CAGTCGAAAA	GAATACTGTG	AATTATGCAA	GCACAGATTT	360
	GCTTTTACAC	CAATITATIC	TCCAGATATG	CCTTCACGGC	TTCCAATTCA	AGACATATTT	420
	GCTGGACTGG	TTACAAGTAT	TGGCACTGCA	ATACGATATT	GGTTTCATTA	TACACTTGTG	480
	GCCTTTGCAT	GGTTGGGAGT	TGTTCCTCTT	ACAGCATGCC	GCATCTACAA	GTGCTTGTTT	540
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	GCAGAAAATG	TTGCTGCTGA	TCAGCCTGCT	AACCCACCAG	CTGAGAACGC	AGTGGTGGGG	840
	GAAAACCCTG	ATGCCCAGGA	TGACCAGGCA	GAAGAGGAGG	AGGAGGACAA	TGAGGAGGAA	900
	GATGACGCTG	GTGTGGAGGA	TGCGGCAGAT	GCTAATAACG	GAGCCCAGGA	TGACATGAAT	960
	TGGAATGCTT	TAGAATGGGA	CCGAGCTGCT	GAAGAGCTTA	CATGGGAAAG	AATGCTAGGA	1020
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	TATATACTTT	TAGCAATAAC	ACTGATAATT	TGTCATGGCT	TGGCAACTCT	TGTGAAATTT	1260
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	GTGGTAGAAA	TTGGAGTATT	CCCTCTCATT	TGTGGTTGGT	GGCTGGATAT	CTGTTCCTTG	1380
	GAAATGTTTG	ATGCTACTCT	GAAAGATCGA	GAACTGAGCT	TTCAGTCGGC	TCCAGGTACT	1440
	ACCATGTTTC	TGCATTGGCT	AGTGGGAATG	GTATATGTCT	TCTACTTTGC	CTCCTTCATT	1500
	CTACTACTGA	GAGAGGTACT	TCGACCTGGT	GTCCTGTGGT	TTCTAAGGAA	TTTGAATGAT	1560
	CCAGATTTCA	ATCCAGTACA	GGAAATGATC	CATTTGCCAA	TATATAGGCA	TCTCCGAAGA	1620
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	CCTCCACTCA	AGAGTGTGCT	GCCTAATTTT	CTTCCATACA	ATGTCATGCT	CTACAGTGAT	1740
	CTCGAACAGG	CACACACCAC	CCTCGAGCTG	CTTCTGCTTC	AGGTTGTCTT	GCCAGCATTA	1800
	GCCGGATACT	TECTECATE	TCATTCTTATA	AAGGGGCTGG	TGCGAGCGTG	GACTGTGACC	1860
	AGTGCAAATC	DACABOTTAN	CANTANTONCAC	CARCORCOAR	ACCAGGAAGA ATAACAACGC	AAATGAAAAC	1920
	GTGGGAGAAG	GCCTTCATGC	AGCCCACCAA	CCCDEXCECC	AGCAGGGAGG	CCCMCMACCC	1980
	TTTCAGCCTT	ACCECCEACE	TTTALATTT	CCACTCAGGA	TATTTCTGTT	GCCTGTTGGC	2040
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	CGTTGGTTAA	TGTCGTTTTG	GACGGGGACT	GCCAAAATCC	ATCACCTCTA	CDCACCTCCT	2160 2220
	TGTGGTCTCT	ATGTTTGCTG	GCTAACCATA	AGGGCTGTGA	CGGTGATGGT	GCCATCCATC	2220
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	GAAATGCAAA	ACTTAGTCCA	TCGGCGGATT	TATCCATTTT	TACTGATGGT	CGTGGTATTG	2760
	ATGGCAATTT	TGTCCTTCCA	AGTCCGCCAG	TTTAAGCGCC	TTTATGAACA	TATTAAAAAT	2820
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	CTCAGCGTTG	TTTTTAAGTT	AAATGTATTT	GACTTGTGTT	CTCAGCATTC	AGAGAGCAGC	3060
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	CTGCTGTGAT	CTCGACAGGA	CMMCAMCAMC	AGAGUAGTAG	TGCGCAGGCA	AGACTTTTCA	3300
	GTGACGCCTT ATTCTTTCTT	TOURANCE CANA	TCACACCATT	CCARCAGCAGC	TCTCACTAAG	GGAACTGTAC	3360
	ATTCTTTCTT CAGCAGTGGA	GTGTCTGTGC	TABCANANCA	TCAACARCAT	LAAAGGAAAC	AAGTAGAAAT	3420
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	ATGTGTCTGT	GTTTGTAATA	TTCTATACTA	TIGITOCKILL	CCTACTGCCT	CATTITITC	3540
	TTTTGATAAT	TTAATATTCC	TAGTGTGATC	ACCATTCCCA	CTTCCCTTTC	AGTGGGGCAT	3600 3660
	GTCTATACTT	AGAGAAAAA	AGTCCAAATG	AAGATTTTCA	TGAGTCAGCC	CCCCCCCCCC	3660 3720
							2120

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	GCAGTGGCCG	AAAGTCCTGC	AAGGTCATAA	ATCTTTCAGA	GTGACATCAC	CAACTGTACT	3840
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	TAGATTGACA	GCATTAGAGA	AGACTGGTTA	GAACATCTGG	TCTCGCTGGT	TAGTGCCTCG	3960
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	Name: 263		Len: 3074	4 Check:	F6A		
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	GCTGCGCAGC	CCCGGCCCCT	TCAGTCCCCA	GCCCCTGCCC	CAACTCCGAC	TCCTGCACCC	120
	AGCCCGGCTT	CAGCCCCGAT	TCCGACTCCC	ACCCCGGCAC	CAGCCCCTGC	CCCAGCTGCA	180
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2	GGGGGGGATC	CGGCTCGGCC	TGGCCTGAGC	CAGCAGCAGC	GCGCCAGTCA	GAGGAAGGCG	300
in a	CAAGTCCGGG	GGCTGCCCCG	CGCCAAGAAG	CTTGAGAAGC	TAGGGGTCTT	CTCGGCTTGC	360
State	AAGGCCAATG	GAACCTGTAA	GTGTAATGGC	TGGAAAAACC	CCAAGCCCCC	CACTGCACCC	420
1000	CGCATAGATC	TGCAGCAGCC	AGCTGCCAAC	CTGAGTGAGC	TGTGCCGCAG	TTGTGAGCAC	480
The second	CCCTIGGCTG	ACCACGTATC	CCACTTGGAG	AATGTGTCAG	AGGATGAGAT	AAACCGACTG	540
eë eë	CTGGGGATGG	TGGTGGATGT	GGAGAATCTC	TTCATGTCTG	TTCACAAGGA	AGAGGACACA	600
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ij	ACCCGGCCTG	TGGTGGAGGG	GTCCCTGGGC	AGCCCTCCAT	TTGAGAAACC	TAATATTGAG	720
		TGAACTTTGT					780
-	ACGATGTTCG	AGCTCTCAAA	GATGTTCTTG	CTCTGCCTTA	ACTACTGGGA	GCTTGAGACA	840
rĥ	•	TTCGGCAGAG					900
Sept.						CCGCTACGAA	960
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zi.	CICACICACI	TCCCCAAATT					1140
	CLAATCTGGG	AGTCAGGCTT					1200
		TCAGTGCAGC					1260
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						GGACATCAAG	1860
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						CTACCCGGGG	2040
						TGGCATTCGA	
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		AAGAGCCATC					240
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		ACTTCTGGAG					660
		ATGGTCCTCA					720
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		GCCAAGCGCA					840
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200		CCTCTCATTA					960
1	TGGGCTGGAG	GAGCAGGGGC	AGAATTTTGT	GAGGCATACT	CCAGAGGGCC	AGGAGGCCGC	1020
Į,	AGACAGGGAT	GAGGTCTACA	CAATCCCCAA	CTCTCTGAAG	CGGAGCGACT	CCCCTGCCGC	1080
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	ACCTTAATTG						1740
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		GGGTCATTGT					1920
		CTTATGTTTC					1980
		TGATATCTAC					2040
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						TTATCTGTAG	
						ACACAGAACC	
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						AATGGGGTTA	
						GTTTAGTCCT	3120
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						CCCTTCTAGT	
						CCCCGTTGCA ACTTTACAAC	
	AAACATTATC	TGGCTCTGTA	ATTGAGAGCA	GIGGGCTICG	TTTTAAACCT	AGCCTTGATT	3420
			and a weater to the			TIMELLOWILL	2420

	AGTTTGTTTA	TAGATAACTG	TTGTGGAAGG	TGATAGAACT	AGTCATGGAG	TTTGATGAGA	3480
	CATCTCTTGA	AAAGGACTGA	ACTGTTGACT	TCTGGTTAGA	AGTGCTTTGG	GCAGTCACAT	3540
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		GCCAAAGAAT					3960
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1,23		GGAACCAAAC					4680
1.59		TGTCTCATCC					4740
'bbB i - i		GATGCTTATG					4800
		GGGGTTCTGG					4860
100		TGCACCAGTC				•	4920
The state of the s		CAATGTGATG					4980
anh .		GATAAGATGT					5040
Ļį		AGCTCTTTAG					5100
19		GCTCTAAGCC					5160
1		GCTGGAAGAA					5220
sab.		AGTGTTGATC					5280
		TTCCTTTCAG					5340
set		TGTTTTCTCA					5400
120		TGAGTAATTC					5460
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ina.	DCCCTTTCTT	TAAAAAATCC CATTGATCAA	CCICCETTCC	AGCACAGTTT	ATTITUCTAA	TGACATTTT	5580
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	TGTG						6184
· · 1	Name: 265		Len: 4959	Check:	2395		
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	TCCCCAGACC	TCATCATCAT	CTGCTAGACC	AGGTACTCCT	TCAGACCATC	AGTCTCAGGA	480
	AGCATCACAG	TTTGAGAGGA	AAGATGAACC	AAAAACTGAG	CAAACGGAAA	AAGCTGAAGA	540
	GGAGACTCGG	ATGGAAAATA	GTCTACCAGC	CAAAGTGCCC	AGCAGAGGGG	ATGAAATGGT	600
	TGCTGATGTC	CAGUAGCCCC	TGTCGCAGAT	TCCTTCAGAT	ACAGCCTCTC	CTCTTCTCAT	660
	ACCTCCTCCT	CCTGTTCCCA	ATCUTAGTCC	TACTCTCCGG	CCAGTTGAAA	CACCAGTTGT	720
	TTTCCACCAC	CAACCECACA	ANATOCTICCAC	AGAACCTGAT	GATGAAGAAG	GTCTCAAACA TAGATGATGA	780
	AAGATTCCCA	TCAAAACTGC	AACACCACAC	ACCTABACCA	GRETCENTEC	CATTCATCA	840
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	TGAAGCAATG	CAGAAGTGGT	ATTACAAAGA	TCCTCAGGGA	GAAATTCAAG	GTCCCTTCAA	960
		ATGGCAGAAT					1020
		GATGAAAGCT					1080
		CCAGGTCCAG					1140
		CAAGAACTCA					1200
		CAACAATATG					1260
		CAGCAGTTGG					1320
		AACATCATTC					1380
		CTTCAGCCAA					1440
		CTGGACACCA					1500
		GCTGCAAAGC					1560
		GAGCGAAAGA					1620
		GAAGAAGAAA					1680
		CTGCGTCGCC					1740
		CAGCAGCAAG					1800
		CGGAAGCAGG					1860
		GAAGAAGAAG					1920
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	GCGGCAGAAG	GAGTTAATGC	GCCAGAGGCA	GCAGCAGCAA	GAGGCTCTCC	GGAGGTTGCA	2040
	GCAGCAGCAG	CAGCAACAAC	AGCTGGCGCA	GATGAAGCTT	CCTTCTTCTT	CAACGTGGGG	2100
	CCAGCAGTCC	AATACAACAG	CATGTCAGTC	CCAGGCCACG	CTGTCGTTGG	CTGAAATCCA	2160
	AAAACTAGAG	GAAGAACGAG	AACGGCAGCT	TCGAGAAGAG	CAAAGGCGCC	AGCAGAGGGA	2220
	GTTGATGAAA	GCTCTTCAGC	AGCAGCAGCA	ACAGCAACAG	CAGAAACTCT	CAGGTTGGGG	2280
	GAATGTCAGC	AAACCTTCAG	GTACCACGAA	ATCTCTTCTG	GAGATCCAGC	AGGAAGAGGC	2340
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:	TACTGGTCCT	CCTAACCAGT	GGGCATCTGA	CCTAGTCAGT	AGTATTTGGA	GTAATGCTGA	2520
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		AAAAATAAAA					2640
2		AAAGTAGAAG					2700
Ē.		GGATTTACGC					2760
2		GTTCCCACAT					2820
ē L		ATCAGGGCCT					2880
7		CGCCGTGCCA					2940
ä		CAGCAGCAGC					3000
=						AAAGCAACAA	3060
		AATTTTGAGG					3120
		CCCAGTTTAT					3180 3240
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		GCAACAAATC					3360
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						GGATGGCAAG	
						ACCTTCATCC	
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	AGTTGGGGGT					_	4920
		TGTGGAGGAA				10001000111	4959
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		GAGACCACCG					600
		CGCCGCCGCC					660
		GCAGGATCIG					720
		CCAAGCTCAA					780
		GCAAAGCCGA					840
= 5		ACACAGTTAT					900
zž F£	CTGCTACTGG	AGAAGGATCG	CCTCAAGTTC	TGCATTGCCA	GTATGTATCG	GAAGAATAAC	960
Ţ,	GATGACTCTG	GCGCGGAGAT	CAAGGCGGGG	AATGGGACGG	TTGACATGTC	CGTCTTACCC	1020
Ľ.	GATGCGAGAT	ACTCTGCACT	GCTCCAGGAG	GACTTCGCCT	ATTCAGGGTT	TGAGTGCTGG	1080
ij.	GTGGAGAATG	AGGATCAGAT	CCAGGAGCCA	CACAGCTGCC	ATGGTTCAGA	AGGCCCTGGA	1140
:=3	AACCGACCCA	GGAGATGCCG	TGGTTGTGCC	GCTTTGCGGG	TTGCTGATTC	TGACTATGAA	1200
Charles Market	GCCATTTGTA	AGGTACCTCG	AAAGGTGGCC	AGAAGTATCT	CCTGCGGCCC	TTCTAGCAGG	1260
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	GTGGAATCTT	TGGATGCAAG	CGTCCAGGCT	AGCCCTCCAC	AACAGAAAGA	TGAGGAGACT	1440
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1250	CATGGGTGTA	ATCACAAGCT	GGAATTAGCT	CTTAGCATGA	TTAAAGGTCT	TGATTATAAG	1560
ļs#h	CCCATCCAGA	GCCCCCGAGG	GAGCAGGCTT	CCGATTCCAG	TGAAATCCAG	CCTACCTGGA	1620
200	GCCAAGCCTG	GCCCTAGCAT	GACAGATGGA	GTTAGTTCCG	GTTTCCTTAA	CAGGTCTTTG	1680
lock	AAACCCCTTT	ACAAGACACC	TGTGAGTTAT	CCCTTGGAGC	TTTCAGACCT	GCAGGAGCTG	1740
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is:		AAAAGCTGAA	TTCACATGAG	ACCACTATAA	CTCAGCAGTC	TGTATCTGAT	1860
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	CAAGAGAAAC	TTAATGAAAT	GAGCTATGAA	CTAAAGTGTG	CTCAGGAGTC	GTCTCAAAAG	1980
	CAAGATGGTA	CAATTCAGAA	CCTCAAGGAA	ACTCTGAAAA	GCAGGGAACG	TGAGACTGAG	2040
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			GGAGGTGGCA				4200
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			AAACCACTGA				4320
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			CTAGCATGTT				4440
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	-		CATCTCCTAA				4560
			CCTGCACAAG				4620
			CAAGAAATGA				4680
			TCGAATCAAC				4740
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			CCTCTGTCCT				4980
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			TCAATTGTAG				5280
			CATGGAGAAT				5340
			TACATTAGGG				5400
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			AGTATATGCC				5520
			TTTCCTTGAA				5580
			CAAATTTACT		TGGAGTTTGA	AGTTGTGACT	5640
		CAATTAAATA	AAGCTTACTT		<b>60.6</b>		5676
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			GACAAGAGTA				60
			AAGCCAGTTG				120
			GACAACACTC				180
			AAAGGTACTT				240
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						GCTGTTCACC	1260
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	AGAAACCTGC	AGGCCTTCTG	TTCCAGCAGC	CCGACCTGGA		CAGATCGCCA	4 320
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	GCAGGCGGGA	AGTGATGGAA	ATGAGGAAAA	TAGTGGCCGA	GTATGAGAAG	ACCATCGCTC	1500
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		1	ATGAAGGAGG			AATGAAGAGG	1680
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9		1	AACATCTTAC				300
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ş		•	AGGAAGAAGA			1	480
2000		•	TGATAGCTTT			AGTCTCGATC	540
	AGAAAGGCAT	1	CACAGACTGA				600
	TCCCTTCTTG		TTCGTGATGG				660
=		TGTCGATACA			ATTGTATCTA		720
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,	ACCCCGAAAT	AAACTGGCAC	ACAGCTGGGT	CTTACAGAAT	ATGGAAAACT	GGGTCGAGCG	960
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		CCCTATTTTA			ATTTCCAAAA		1260
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	ΤΟΟΟΤΤΤΟΤΑ	CALACACAACC	ATTCTACTT	CCATCACACT	DAILITCILC	TGTCTCTTGG	2220
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	TCCTGTTTTC	GCAGAATATA	TTAAATGTAT	CCTAATGGAT	GAAAGAACTT	TTTTAAACAA	2640

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	CAACATTGTC	TACACGTTCA	TGACACATTT	TOTTCTAAAG	GTTCAAAGTC	CCCACTATCA	2760
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	TCGGACGACT	CTGACCTAGA	GGATGTGCTT	CAGGTCCCA	ACGGTTGGG	CAATCCGGGG	
						TGTATCCCCC	
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GGCCGGAACA						60
GCTCCTTACA						120
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CGAAGTAGAA						300
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					GTTACATTTC	1980
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					AATCTTTGCT	2340
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TACATCATA	TCCITATACT	GIGGCIIGGI	ATTATICAAG	ATTAGCTATT	TGGTCCCCTT	360
CTANTATTCC	CCTCATAAAC	CCCTTCCACT	GTTAGCCTAT	AAGGCAGTGT	TGTTGTTGTT	420
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		ACCTCTTGGC					1260
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		TGCATGTTGG				TTTGTGCCTT	1500
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	TCATCAGCAA	CAACATCAAG	TTCAAGAAAT	CCAGCATCCT	CACCCGGGCT	GGCGAGCAGC	2040
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						ACGATGGGCC	
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						CTCAGAAAGC	
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	SUSSIENCE	CIGITECCIA	AAATGTGTGA	UAUUUACTTG	GULAAGGUAA	AAGCTGGGGA	3060

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	GATGCCAGTG	ACAACATACA	GTTCATGACT	AGGTTTAGGA	ATTGGGCACT	GAGAAAATTC	3120
				GGGACTCCTA			3180
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				TTTTTTCCAA			3600
				TGATAAAGCA			3660
				TCCCCTGCAC			3720
				CGCAGGGAGG			1
				AAGCATGGGA			3780
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				TGCCTTTCAC			4140
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ż	CTGGCAGAGC	TAACGCCCTG	CAGGAGGACC	CCGGCCTCTC	ĢAGGGCTGGA	TCAGCAGCCG	4620
Bross	CCTGCCCTGA	GGCTGCCCCG	GTGAATGTTA	TTGGAATTCA	TCCCTCGTGC	ACATCCTGTT	: 4680
	GTGTTTAAGT	CACCAGATAT	TTTGTTCCCA	TCAGTTTAGC	CCAGAGATAG	ACAGTAGAAT	1 4740
3	GCAAATACCT	CCCTCCCCTA	AACTGACTGG	ACGGCTGCCA	AGGAGGCCC	AAACCCAGGC	4800
	CCCATGCAAA	GGCACGTGGT	TICCITITCI	CCTCTCTCTG	CATCTGCGCT	TTCCAGATAA	4860
77.77	GCCCAAAGAC	AGCAACTICT	CCACTCATGA	CAAATCAACT	GTGACCCTCG	CTCCTTCCAT	4920
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1	GTGTTTTGTG	TTTCATCTCC	AGCTTGGTGT	TCCATGGCCC	CTAGGCGAGG	TGATCAGGGA	5100
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	AAATGCTATT	TTTATTTGAA	CCTTTGGAAC	TTGGGAGTTC	TCATTGTAAC	CCTAACATGT	5520
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	CCGIIGCIGI	ACCACCATAGET	GTCGGGGGCG	CTGTGCGCTG	AGGAAGGCGC	GGGCGAGCCG	60
	DACCONTCAT	CARCAGGAGG	GAGCCAGCCG	CTGCAGCCAC	CACCGCCACC	ATGTCCTACC	120
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	TCA TCCTTTA	CGTCAAGCAG	GAAGTGCAGA	ACCTCATCAA	GGACAAAGGG	GTTAACTCCT	600
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	TCTTCACCIG	CCACCARAGE	CTGGGGGCCA	TTGCTCAAGT	TCATGCTGAG	AATGGGGATA	.720
	TACTGAGCAC	GCCACARACT	CGCATGTTGG	AAATGGGGAT	AACTGGCCCA	GAAGGCCATG	780
	GCCABACCAA	TTCCCCTCTC	CIGGAAGCIG	AGGCTGTGTT	CCGTGCCATC	ACCATTGCCA	840
	TCTCACAACC	CACCARARA	CCARACCTCACAA	AGGTCATGAG	CAAGAGTGCA	GCTGACCTCA	900
	GCATACATCC	AACCCAMMAM	GGAAATGTAG	TCTTTGGTGA	GCCCATCACT	GCCAGCCTCG	960
	CCCCACCCT	GACCCCALTAT	IGGAGCAAGA	ACTGGGCCAA	GGCGGCTGCA	TTTGTGACAT	1020
	GGGATCTCCA	GCTATCTCCC	ACTICIONE	CGGACTACAT	CAACTCCTTG	CTGGCCAGCG	1080
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	GGAAGGACAA	CLICACAGCC	ATTUCTGAGG	GUACCAATGG	TGTGGAGGAG	·CGGATGTCTG	1200

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TCATCTGGGA CAAGGCTGTG GCCACAGGGA AAATGGACGA AAACCAGTTC GTGGCTGTGA | 1260 CAAGCACAAA CGCTGCCAAG ATCTTCAACC TGTATCCCCG CAAGGGAAGA ATATCTGTGG 1320 GTTCTGACAG CGACCTCGTC ATCTGGGATC CAGATGCTGT GAAGATCGTC TCTGCCAAGA | 1380 ACCACCAGTC TGCGGCAGAG TACAACATCT TTGAAGGGAT GGAGCTGCGC GGGGCTCCTC TGGTTGTCAT CTGCCAGGGC AAGATCATGC TGGAAGATGG CAACCTGCAC CTGACCCAGG : 1500 GGGCTGGCCG CTTCATACCC TGCAGCCCGT TCTCCGACTA TGTCTACAAG CGCATTAAAG | 1560 CACGGAGGAA GATGGCAGAC CTGCATGCCG TCCCAAGGGG CATGTACGAT GGGCCTGTGT | 1620 TTGACCTGAC CACCACCCC AAAGGTGGCA CCCCCGCAGG CTCTGCTCGG GGCTCTCCTA | 1680 CTCGGCCGAA CCCACCTGTG AGGAATCTTC ATCAGTCGGG ATTTAGCCTG TCAGGCACCC 1740 AAGTGGATGA GGGGGTTCGC TCAGCCAGCA AGCGCATCGT GGCCCCCCA GGCGGCCGTT ! 1800 CTAATATCAC ATCTCTGAGT TAAGCAAGCC TTCCTCAAAG AGAGGGGCAG AAGCAAGAAG! 1860 AGATTGTTTT GAAGCCAAAA TGGTACACCG ATATTTAAGA AGGAAAGCGA ATCCAAACGG! 1920 TTGTGATCTA AAGAATCAAT AAGCCTCAAG CCTTATGTTT CTCCAATGTT ACGCTCGCTT | 1980 GCCTAGCTTT ACGAATATTG CTTTGTTTTC TGTTTATGCA TAGCCTTGAT TTGTTTGACT | 2040 CCCCTCCCCC CATTTACATG CATGCAATCA GACAGGCCAC TAAGGTAAAA GAGTCTGCTC: 2100 TATCATAGTG TTGAGAGCGT GTGTAGTGCT GCATCTTATG ACAAGGGGAC AGACAAGCTG | 2160 GGACGTCAGG GAAATGAACA AAAGGGACGC AGGTTATTTG GGGTGAGTGG GTGGTGGGAG 2220 CCTGGAGCAA GGTGGAGGGT GCAGAGGGGC TGGGGTAGGG CATGTAGGAG GGAGGTGGGT | 2280 GGGTCAGGTG AGTGGAAGGG GTGTTGTATA TTGTGTTGAT GACGTACGTT ATTTCCATGG 2340 AAGATAGCCG CTGTGGCAGC TGTCACATCA CCACAGCTCC CTAGGGTCTG CCGAGAAGGC 2400 AGGCAGTCTT TGGGTTCTGT TCTTTGTCAC GTCCCCTACA AGTAAATTTT GTTTCTTTGA | 2460 ACGTTTATTA AAATGCCAAG ACCCAACCAT TTCTTCCACC TGCTTGATTG TGCCAGTGTT: 2520 TGCTCAGGCC TCTTTCTTAG TGTTGCTTTC AAATCCTTCT CTTTCCTGGG TTGGGAAGGC 2580 CAGGCAGGGA CAGAGCAAAT GACACTTCTC TTCCTCTTGC CCTCCCTGCC TCTTTGGTGC 2640 TCTTAAAAGC CAGCAGCTGA GAACATAGCA CAGGCCCACG TGGTGAGGGC ACCCACAGCT: 2700 TAAAGACGCT TCCTTCTAAA CACGGCGAGG TCACCTCTCA CTCTTCTGTC TTTGCAAACC 2760 GAGAAGAGTG GCATGCTTCT GGCATCCCAA GTCAGGATTT TAGCTCAGAT GAGGCAGAAT GAAGGGCCTC TCTTACAGGC AGTTTGTGTT TGATTCTCTC GATCCTGGCA CATCCATGAT | 2880 AAATAGGAGT TTTTGAAAGT TGGTTTTATT AGGTGTTCCC TAATTTTTAC CGTAATAGGT CATCTCAGCT TATATGAAAG TCAAGTGGGG AACTGGGAAA GCCAAAGTCA GTCTTGAGCA 3000 GAGGGAGCAC ATTTTGTGGA CCTGGTTCCA CCTTTCCATT CCAAACCACC TGTTTCCCCT TCCATTAGCA GAAACTCTGG GGGAACTTTG TGTCTCAGTC CTAGAATCTC CCCAAGTGAG 3120 TGGAAGTGAC ATGATGCAGT CTTCCTCATG GGGCACCTGA AAGAAATTAG TGTGGGTGCT 3180 TCGATCTACC TTGTCTGTCA GAGTTGAATA TCTCTTTCCC TATCATGCTG CTTCTGAAAA 3240 TTCAGTTTTG GAGCAAGTCC TGTGAGCAAG ATAAGAATCT ATAGAACCAA GATGCTCATT TTCAGAAGAA ATATGTTCAA CCTGGGATCA GACTTCCATG CTCTGGGGAA TCCAAGTGGT, 3360 AGCACCTGTA ACCCTGTGTA CTAAGTGCTT TGAAGAGAAG AGCAGGCCTC AGACACCTTT 3420 TAATTGCTTA GGAGAAACCA TTGTCTCTGA CTGCAGGTTT GAATAAGTTG AAGACCAGAG - 3480 AAAAGTACAC ACTGGGCTAC AAAGGAATTT GGAGATAGCC AAGGAACAGG ATTTCCCCTA 3540 GCAAGCTACC TTCTGTTCAA ATCATGAAAA AAGACTATTT CCCCTTAGAA TAGGGAAGCT 3600 TGCTATTTTA AAGCTCTTGT AGTGCTTTTC TTTTAAGGGA GATGTAGTAA AAGGGAAAAT! 3'660 GTAGCTCTTA GTTTACACTT CAAAGATGTG GGGGTCTTTC AGAGAACTAA GAATAACAGT: 3720 TTTATGTGCA GAGAGATTT GCCAGATCTG AAGCATATAC CTCATTGACT AGGCTGTTAC 3780 TTTGGGATAG GTTGCAGTAC CAGCCACAGC CAGCAGATAG AGGAAAAGAC ACACATAAAC 3840 TCGCTTCTGA GCGTCCACTT CTGCACTCTC TGCTCTGCTG TTACTCAGCC CCTGAGTCTG 3900 ACTCATCTCT GCACAACCTC TCTGTGCCAT GAAGATAAGT CTTCCATGGC CAAATCGGTC 3960 ATCCGCACTG CCCTTGGGAC TTCCGAAGTG AACCATTCCA CCAGAACCTT TGATTCTGCA 4020 CAAGATTTCC TTGCTCTGGG AACAACCCCC AAATGCCCTT GGGAGGAACA ACATGAGCTC 4080 AGGAAGCCTC TCTTTCTTCA CTTACCATTA CTAACTCTCC AAGCATAGAA ATCCCTGGGA 4140 ATTGCGAGAA TAACTCCCAC TATTTTAAAA TTTATATTCA GATTTGTTTC GTTTCATAAG 4200 ACACATCAAA CAGGCCTATA CAAAAGGTTT AGGAAAAGAA AACAATGGTG AGTCCCGGCC 4260 CTCTTCGAAT TCACTGGCAC CTCATGCAAG TGTAGGAAGG CACGCTGGAT CGTCTATCTG 4320 ATTCCAAAGC TGTCCTTTGC CATCTCATCC CTTGGCCTGC CCCCCAACCC TGAGGATGCC CCTGCCATCC CCCCAACCTC CTCATATTGC CTCTGAACCC AGATGGCAAT CCATCCCGGT TCTCTCTGAG GGCCACGGGC TTGGGTAGTG GAAAGGGTGT TTGGGAAATT GTTAAATCAG 4500 TTACCCGTAG TAGAGCTATT TCTTGTACTT CTAAGTTTTC TAGAAGTGGA AGGATTGTAG! 4560 TCATCCTGAA AATGGGTTTA CTTCAAAATC CCTCAGCCTT GTTCTTCACG ACTGTCTATA! 4620 CTGAGAGTGT CATGTTTCCA CAAAGGGCTG ACACCTGAGC CTGGATTTTC ACTCATCCCT! GAGAAGCCCT TTCCAGTAGG GTGGGCAATT CCCAACTTCC TTGCCACAAG CTTCCCAGGC 4740 TTTCTCCCCT GGAAAACTCC AGCTTGAGTC CCAGATACAC TCATGGGCTG CCCTGGGCAG: 4800 CCAGCATTCA TIGITAGITC CCTCTITGAA AACTGGTGTG TGGGTGTTCA GTTCTGTGTC, 4860 TGGTGGGTAT GGACAGACAG TAATCTCCTG TGATCTGTGC TAGCTGTGAG GCAGCTCTGG' 4920 AACGTGAAGA GCTGTTTGGT TTGAACCGTG AACAAAACTG TGTTTTGAGT TTAGCTGACA: 4980

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					TGTTGGAGGT	
					GCCAAATGCA	
		CGCTCGAGTT				540
		TGGACGGGAA				600
		TCTCCATGCC				660
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GCCCATCACC	AACTTCAGCC	GGGACTGGCA	GAGCGGCCGG	GCCCTGGGGG	CCCTGGTGGA	
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CCTGGGGGCT	GACAACAGTG	TGGTGCGCTT	CCTGCCCCGT	GAGGAAGGGC	CCTATGAGGT	3300
GGAGGTGACC	TATGACGGCG	TGCCCGTGCC	TGGCAGCCCC	TTTCCTCTGG	AAGCTGTGGC	3360
CCCCACCAAG	CCTAGCAAGG	TGAAGGCGTT	TGGGCCGGGG	CTGCAGGGAG	GCAGTGCGGG	3420
CTCCCCCGCC	CGCTTCACCA	TCGACACCAA	GGGCGCCGGC	ACAGGTGGCC	TGGGCCTGAC	3480
GGTGGAGGGC	CCCTGTGAGG	CGCAGCTCGA	GTGCTTGGAC	AATGGGGATG	GCACATGTTC	3540
CGTGTCCTAC	GTGCCCACCG	AGCCCGGGGA	CTACAACATC	AACATCCTCT	TCGCTGACAC	3600
CCACATCCCT	GGCTCCCCAT	TCAAGGCCCA	CGTGGTTCCC	TGCTTTGACG	CATCCAAAGT	3660
CAAGTGCTCA	GGCCCCGGGC	TGGAGCGGGC	CACCGCTGGG	GAGGTGGGCC	AATTCCAAGT	3720
GGACTGCTCG	AGCGCGGGCA	GCGCGGAGCT	GACCATTGAG	ATCTGCTCGG	AGGCGGGGĊT	3780
TCCGGCCGAG	GTGTACATCC	AGGACCACGG	TGATGGCACG	CACACCATTA	CCTACATTCC	3840
				GGCCAGCCCG	1	3900
				GGTGTCCAGT		3960
				GAGTTCAGTG		4020
GGCTCTGACA	CAGACCGGAG	GGCCGCACGT	CAAGGCCCGT	GTGGCCAACC	CCTCAGGCAA	4080
				TACAAAGTGG		4140
and the second s				GGCAGTCCCG		4200
				CGGGTGCGTG		4260
				ACTGTGGAGA		4320
	,			GAGGCCAAGA		4380
				TATGAGGCTG		4440
				CCTTTCAAGG		4500
				GGCCTGAGCC	4	4560
				AAGGCTGGTG		4620
				GTGGACGTGG		4680
					GCATCTCAGT	
					TGCCTACTCA	
					TGCCTGCCAG	
					TGGCTGTCCA	
					ATGACGGCAC	
					TCAAGTACGG	
					GGGACGCCAG	
					TCGGCCCCAC	
					GCAAAGGCAA	
					TGGTGGAGAA	
					ACGTCATCTG	
TGTGCGCTTT	GGTGGCGAGC	ACGTGCCCAA	CACCCCCTTC	CARCACACAC	CTCTGGCTGG	5400
					AGTACACCTA	
					TCAATGGGCT	
					AGAAGGGCGA	
					TCACTGACAA	
					ACGAGATGGA	
					TGGATTACGT	
					TGAACAAGCC	
					TGGCCATTGA	
GGGCCCCTC	DADECDERA	TCACCTCCAC	TCACAACCAC	GATCCCACAT	GCAGCGTGTC	5880
CTACCTGCCT	GTGCTGCCC	CCCDCTGCAC		ANCENCAT	AACAGCACGT	5940 6000
CCCAGGCAGC	CCCTTCACTC	CTCGGGTCAC	DECTEDE CENT		TGTCCCACCT	6060
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	AAAGGTCGGC	TCIGCTGCCG	CCTCCCCCAT	CEACAICICA	IGTTTGCTGA	AGCGGCTGCG	6180
	GACGGCCACT	GTGGTCCCGC	CUTUGGGCCG	CARCARCAC	GGGGAGCACC	TCCTCCATCT	6240
	TAATGGCCAC	GIGGGATIT	CATTCGIGCC	CAMOGAGACG	CHCCTCTTCT	CCCAGECGGA	6300
					GTGGTGATCA CTTCACGAAG	CCCACACCCTT	6360
		GCCAGTCGTG					6420
					TATGGTGGGC		
	CATTGAGGGC				CTGGAGGACG		6480
	GGTCACCTAC		AGCCAGGCAA			TTGCCGACCA	6540
					GAGGGCCGGG		6600
					GGTAGTCATT		6660
					CAGGTGACCA		6720
					ACCTACTGCA		6780
					AAGGGCCAGC		6840
					GGAGCCCACA		6900
	TGGGGGCCCT	GGCCTGGAGA	GAGCTGAAGC	TGGAGTGCCA	GCCGAATTCA	GTATCTGGAC	6960
	CCGGGAAGCT	GGTGCTGGAG	GCCTGGCCAT	TGCTGTCGAG	GGCCCCAGCA	AGGCTGAGAT	7020
	CTCTTTTGAG	GACCGCAAGG	ACGGCTCCTG	TGGTGTGGCT	TATGTGGTCC	AGGAGCCAGG	7080
	TGACTACGAA	GTCTCAGTCA	AGTTCAACGA	GGAACACATT	CCCGACAGCC	CCTTCGTGGT	7140
					GTTTCTAGCC		7200
	AGGGCTAAAG	GTCAACCAGC	CAGCCTCTTT	TGCAGTCAGC	CTGAACGGGG	CCAAGGGGGC	7260
					GAGTGCTATG	1 1	7320
					AATGGCGTTT		7380
					AAGATCCGAG		7440
					GCAGGTCTGG		7500
					GCGGGAGCTG		7560
					CAGGAGTGCC		7620
					ATCTCCATCA		7680
					ACAGGCCCC		7740
					TCTCTGACCA		7800
					GCCAGCAAGG		7860
				,	AGCTTCACAG		7920
					CCAAGGACCC	•	7980
					TCCTACCTGC		8040
					ATCCCAGGCA		8100
					GCCCCCAAGC		8160
		CCCCGCCCTC	-		GGCCGCCCTG		8220
					ACCTGCCTCC		8280
				GGAGCCATTT	GGTGGCGCTG	CITGICTICT	8340
,	•	GAGGGGTGAG		2 2 - 1		( )	8368
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					TTTGCAGCGC		60
						GAGCGGGAGC	120
						TGGGAGCTGA	180
						CTGTTTGGGG	240
						GAATCACTTC	300
						AGGTCCAGGG	360
					TGCTCATTGG		420
						TTTGGTGGCA	480
					GTGTTCAGGA	· 1	540
						TCTCAGCACA	600
						TTGGAGTCCT	66 <u>0</u>
						GACAAAAGAT	720
						CAAGTTTATC	780
					' CAGAAGGCAG		840
						ACAAGTTACC	900
						AGGGGCTCGG	960
						TGTGGCAGGA	1020
						ACAAGATAAA	1080
						ACACTTTACA	1140
						AGATTCCTCT	1200
						GAAAACCTGT	1260
						ATCCTTCAGC	1320
	ACCTGTGGGA	. AGAGCAAGAT	TGTGTCTCTG	ATGTGGGACC	CTGTGACCCC	ATACCGGCTG	1380

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CA መርጥመርጥርጥ	CTCACCCCTC	CCATTACCTC	CCCTATGATT	GGCACTGGAC	GACTGACCGG	1440
CAIGIICICI	ATANTONA	TGACTTGTCC	AATGTGGCTG	TCATTGATGG	AAACAGGGTG	1500
AGCG I GGGAG	#CTTCCCCCT	CACTCTCCTT	CCCCCTCCCA	TGTGCACCTA	CCAACTGCTG	1560
TTCCCACACC			TTAGCACACC		TAATGACCTT	1620
GCTGTTCTAG					TCCAAGTGCT	1680
				TTAAAGTTTG		1740
		AGCTGTGGGT				
CCTCATTTGG				ATGAAGATCA		1800
		CACTTGGATT		TCTTCCTGGC		1860
AGTGAGTTCA				CAGCTTCTTC		1920
GAAGAGCATG	GACAGCTCAA	TGTCAGTTCA	TCTGCAGCGG	TGGATGGGGT	CATAATCAGT	1980
				TGGCTGATGG		2040
AAGTACCTTT	GGGAGTCACC	TTCTCTGGCT	ATTAAACCAT	GGAAGAACTC	TGGTGGATTT	2100
CCTGTTCGGT	TTCCTTATCC	ATGCACCCAG	ACCGAATTGG	CCATGATTGG	AGAAGAGGAA	2160
				ATGACATTGA		2220
AATATCACGT	CATTTGCAGT	ATATGATGAG	TTTTTATIGT	TGACAACCCA	TTCCCATACC	2280
TGCCAGTGTT				TACAGGCCGG		2340
AATCATGTGT				GGGGTTCACG		2400
GTTGTGCCCC	AGGACACAAA	GCTTGTATTA	CAGATGCCAA	GGGGAAACTT	AGAAGTTGTT	2460
CATCATCGAG	CCCTGGTTTT	AGCTCAGATT	CGGAAGTGGT	TGGACAAACT	TATGTTTAAA	2520
				ATCCGATTTA		2580
CCTAAGGTGT	TTCTTGGAAA	TGTGGAAACC	TTCATTAAAC	AGATAGATTC	TGTGAATCAT	2640
ATTAACTIGT				CGAAGACCAT		2700
CCAGTTACCA	GCAGTGTCTA	CCTGTCCAGG	GATCCTGACG	GGAATAAAAT	AGACCTTGTC	2760
TGCGATGCTA	TGAGAGCAGT	CATGGAGAGC	ATAAATCCTC	ATAAATACTG	CCTATCCATA	2320
CTTACATCTC	ATGTAAAGAA	GACAACCCCA	GAACTGGAAA	TTGTACTGCA	AAAAGTACAC	2800
GAGCTTCAAG	GAAATGCTCC	CTCTGATCCT	GATGCTGTGA	. GTGCTGAAGA	GGCCTTGAAA	2940
TATTTGCTGC	ATCTGGTAGA	TGTTAATGAA	TTATATGATC	ATTCTCTTGG	CACCTATGAC	3000
				ATCCCAAAGA		3060
TTTCTTAATA	CACTTAAGAA	AATGGAAACT	AATTATCAGC	GGTTTACTAT	AGACAAATAC	3120
				GTGGACCTGA		3180
GAATGCTTAA	ACTTGATAAA	AGATAAAAAC	TTGTATAACG	AAGCTCTGAA	GTTATATTCA	3240
				GGGAGCACCT		3300
CACATGTATG	AGCCAGCGGG	GCTCATGTTT	GCCCGTTGCG	GTGCCCACGA	GAAAGCTCTC	3360
TCAGCCTTTC	TCACATGTGG	CAACTGGAAG	CAAGCCCTCT	GTGTGGCAGC	CCAGCTTAAC	3420
				CAGGAAAGCT		3480
				CCCAGGATTA		3540
				TGAGGCTGGT		3600
				TTTTAGAAGC		3660
TATATGGCAT				GCCACAAGAA		3720
GTAGTTCGAG				TGGATGATGA		3780
GGGCAAGAGT	CAGACCTCTT	CTCTGAAAC1	AGCAGTGTCG	TGAGTGGCAG	TGAGATGAGT	3840
GGCAAATACT	CCCATAGTAA	CTCCAGGATA	TCAGCGAGAT	CATCCAAGAA	TCGCCGAAAA	3900
GCGGAGCGGA	AGAAGCACAG	CCTCAAAGAA	GGCAGTCCGC	TGGAGGACCT	GCCCTCCTG	3960
GAGGCACTGA	GTGAAGTGGI	GCAGAACACI	GAAAACCTGA	AAGATGAAGT	ATACCATATT	4020
TTAAAGGTAC	TOTTTCTCTT	TGAGTTTGAT	GAACAAGGA	GGGAATTACA	GAAGGCCTTT	4080
GAAGATACGC	TGCAGTTGAT	GGAAAGGTCA	CTTCCAGAA	TTTGGACTCT	TACTTACCAG	4140
CAGAATTCAG	CTACCCCGGT	TCTAGGTCCC	AATTCTACTC	CAAATAGTAT	CATGGCATCT	4200
					ACCACCAAAG	
ATCAACAGAA	GAACCCAGTO	GAAGCTGAGG	CTGCTAGAC	GAGTGACTGC	AGTTAGGAGG	4320
					: ITGCTCTTTG	
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					TTGATCATTA	
					TTCTTTCACT	
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	CTTAGTTGCA	GTAGTGAAGA	TGTGCTATGA	GGCTAAAGAA	TGGGATTTAC	TTAATGAAAA	300
	TATTATGCTT	TTGTCCAAAA	GGCGGAGTCA	GTTAAAACAA	GCTGTTGCCA	AAATGGTTCA	360
		ACTTATGTTG					420
		ATGGTTACCG					480
		GCAACTATAA					540
		CAGGTGGAAA					600
		ATGAGGCTCT					660
		AACACCAAAT					720
		ATGATTCAGC					780
		ATATATGATA					840
		GTTGTACTCT					900
	GGTTCACCGA	ATAAGTGGTG	ACAAGAAGTT	AGAAGAAATT	CCCAAATACA	AGGATCTTTT	960
	CCAAMMAACA	ACCACAATGG	AGTTGATGCG	TTGGTCCACA	CTTGTTGAGG	ACTATGGAAT	1020
	ACCTCAAAA	AAAGGTTCCC	TIGAGAGICC	TGCAACGGAT	GTTTTTGGTT	CTACAGAGGA	1080
	CCCCAACTAT	AGGTGGAAAG TATACTCGGA	MANCA A TICAR	CAGAGTTGTT	GAACATAATA	TTAGAATAAT	1140
		GAAGCCTTTC					1200
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27.72	GCAGTATATA	CATATTTCCT	TTCTACAGTT	ACCTCTGATT	CTCAACATTT	TGTGGGGTAG	1800
2,	TGATTTGGCA	AGTGTTTTT	АААТААААСА	AATCTCATTG	TAAAGTTATC	AGTCATTTAG	1860
=	TAGAATAGAA	AAGCAACATA	GAGCATACAA	GAACATTTGG	GATAGAGTTG	TGATTTGTGA	1920
3	AGAATTTGTA	CTTTGATATT	GTGGCGGAAA	GTCTAGACTG	AGTGTGTATG	CTGGTAAACT	1980
2	GTAGACTTTT	TTTTTTTTT	TTGAGTCCGG	CTGGTTCCAA	TCACAGTAGC	TTGATTGCTT	2040
Į.	TCAGCCCTCA	TCCTCTCACT	TGATCAGTTG	TTCAACAGAA	TCAGCTGACA	TAATTGACAC	2100
à	AGTTTATTGG	GTGTTAAGTC	CGCTCTATAG	GGATAGTGAC	TACTTTTTT	TTTTTTTTTT	2160
3	TTTTTGCTCT	TCTTCCTCTC	CCCTTTCTTT	ATATGGGTTT	AAATTTAACA	TAAAGTTGTT	2220
	TTTATAAGGC	TTATTTGTGG	CTTTAACTTG	TAAGTCTGAT	TACATCATTA	TTGTTCCAAA	2280
	TTCATTATCT	CTGTAGGAAC	TTTTAGTTCC	ATTATATGAA	CACTGGATAA	CCTAATTTTT	2340
	TITAMIGCIL	TAAAAAAATG	GUAAAAAGAU	GTCAGGCCAC	CCTCATAGTA	AGTGGTGTAG	2400
	TTCCTCTCAA	TTTTCACGGA CGAATTTTGC	ATTAAAAGTA	GCTTGCTGTC	AAAGAAACAC	CTGAGATGAA	2460
	ATGTTAGAAG	GTTATTTAAA	AMCTITAMIT	AATTAATT	CAGAGAAAAT	AGAAAAAACA	2520
	AAATTCAAAT	GAAGAGAAAA	AGADADACAG	CATTCTACAA	AUCCCAUUTC	TACTITAAAA	2580
	TTTTCCACTT	AATGGAAGAT	TATCAATTGT	CCTATTTAT	GATCCCAGGA	CTGAAGACAG	2640 2700
	TTGTGGGATA	TCTGTCATAT	TTATCCTGTG	AGTCATTGTG	AATAATCACA	TACAGTACTG	2760
	AAGTAATCTG	ATTTTATTCT	TTGGAAATTC	AATGCATTGG	TCACACTAAT	AACATCAACA	2820
	TCTGCTATCA	CTTATCTTTT	TAAAACTAAC	CAAAAAAGGC	TGGGATTACA	GGCATGAGCC	2880
•	ACTGCACCCA	ACTCCTCTT	CGTCTTTCTT	TAACACACAC	TAGGCTCTTT	GTGTATTATG	2940
	ATTCAGTGCT	ATTTGTAACT	GTGTCCCAGT	GACCAAATTG	CACTCGACTC	GATCAGCTGT	3000
	TCATCCATTT	CGTGTTTTTT	CCTGTCAAAC	ATTAATCCAG	CAAATATATG	AGGTATTTAC	3060
	CAATTTATTT	TCTTAGTATT	ACAAAATAAT	TCATTAGCAT	AAAGTACAAT	AGTGAAATAT	3120
	TTGAGTTGTT	CGGAACCTCA	ATTAATCCTG	TTTTACATTT	CAGACCTAAA	GCTGGCAATC	3180
	AGGAGAAGAA	GCACTTTGTT	TTAAATGTGG	AGAAGATAAC	ACTTGATTCC	ATTTCATTGT	3240
	CATTAGTGTA	TTAACCAGCA	GGAGAGGTGA	TGAGCCATTT	TTCAAATGAA	ATACCTTTTA	3300
	CCAMAGGGG	ATTTTTTAT	TTTAGAGTTC	AATAGCTGTT	TCTATGATTA	TCCTCAATTT	3360
	CUATATGTTA	CTGAATCTGA	AAAACATCTT	TAAAATTCAA	ACAGTTCCAT	TTTCTCTCTT	3420
	PECADADAN	AATGTGATAA	AAGTACATAT	TTTAAATTGT	TTTCAGCTCT	TGGATATAGC	3480
	AAAAGATC	ACACIMATTI	GIGGGIATTT	AAGAAAACCT	GGAGAATAAA	CTCATACTTT	3540
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	CGCCGACGAC	GCGCGGGAGG	AGGAGGAGGA	GGCCGCCCCC	agectace con	PECCCCCCCCCC	60 120
,	GCCCCGGCTC	GCCGCCGCCC	GCCCGCCGGG	CTCGCAGCCC	CGGCCCCCGG	CCGCAGGCGA	180
	GGCCCAGGCC	GCGGCCGACA	TGAACCACCA	GCAGCAGCAG	CAGCAGCAGA	AAGCGGGCGA	240
	GCAGCAGTTG	AGCGAGCCCG	AGGACATGGA	GATGGAAGCG	GGAGATACAG	ATGACCCACC	300
	AAGAATTACT	CAGAACCCTG	TGATCAATGG	GAATGTGGCC	CTGAGTGATG	GACACAACAC	360

	CGCGGAGGAG	GACATGGAGG	ATGACACCA	3 TTGGCGCTC	CACCCAACCT	TTCAGTTCAC	420
	TGTGGAGCGC	TTCAGCAGAC	TGACTGACT	3	2 CCTCCCCTCTT	TTGTGCGAAA	
	TOTGCCATGG	AAGATTATCO	TGATGCCAC	CTTTTTAGE	COLOCATOLICIE	: ACCAAAAAAG	480
	CGTAGGATTC		TOATOCCAC	A THEFT E	I GACAGACCAC	ACCAAAAAAG	540
	NCN NCCN CEC	. TITCICCAGI	. GCAATGCIG	A AICTGATTCC	ACGTCATGGT	CTTGCCATGC	600
	TR CTC REETC	CIGAAGATAA	TAAATTACA	S AGATGATGAZ	A AAGTCGTTCA	GTCGTCGTAT	660
	TAGICATITG	TTCTTCCATA	A AAGAAAATG	A TIGGGGATI	TCCAATTTTA	TGGCCTGGAG	720
	TGAAGTGACC	GATCCTGAGA	A AAGGATTTA:	r agatgatgac	AAAGTTACCT	TTGAAGTCTT	780
	TGTACAGGCG	GATGCTCCCC	: ATGGAGTTG	C GTGGGATTCA	AAGAAGCACA	CAGGCTACGT	840
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	CACGAATCAG	CTACGAAAGG	G CTGTGTACA	GATGCCAACC	GAGGGGGATG	ATTCGTCTAA	960
	AAGCGTCCCT	TTAGCATTAC	AAAGAGTGT	CTATGAATTA	CAGCATAGTG	ATAAACCTGT	1020
	AGGAACAAAA	. AAGTTAACAA	AGTCATTTG	GTGGGAAACT	TTACATACCT	TCATGCAACA	1020
	TGATGTTCAG	GAGCTTTGTC	GAGTGTTGC	CGATAATGTO	CDANATAGCI	TGAAAGGCAC	
	CTGTGTAGAG	GGCACCATAC	CCAAATTAT	CCCCCCCAN		ATATCCAGTG	1140
	TAAAGAAGTA	GACTATOGGT	CTGATAGAA		MIGGIGICCI	AGCTAAGTAT	1200
	CAAAGGAAAG	АААААТАТАТ	TTCAATCAT	P TORAGRIIAI	: IMIGATATCC	AACAGCTCGA	1260
	TGGGGACAAT	DADTACGACG	CTCCCCNAC	C TGIGGAITAI	GIGGCAGTAG	AACAGCTCGA AAGGTGTGAA	1320
	ATTCCTAACA	TTCCCACCAC	CIGGGGMAC	A TEGETTACAG	GAAGCAGAGA	. AAGGTGTGAA	1380
	GACGGACCAA	TIGCCACCAC	TGI IACAIC	ACAACTGATG	G AGATTTATGT	ATGACCCTCA	1440
	TC A A CTCCAA	CARRICAAGA	TCAATGATAG	GTTTGAATTC	: CCAGAGCAGT	TACCACTTGA	1500
	IGAATITTG	CAAAAAACAG	ATCCTAAGG	A CCCTGCAAAT	' TATATICTIC	ATGCAGTCCT	1560
	GGIICATAGT	GGAGATAATO	ATGGTGGAC	A TTATGTGGTT	TATCTAAACC	CCAAAGGGGA	1620
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	TGAGCACAAT	TATGGGGGTC	ACGATGACGA	A CCTGTCTGTT	' CGACACTECA	CTAATCCTTA	1740
	CATGTTAGTC	TACATCAGGG	AATCAAAACI	' GAGTGAAGTI	TTACAGGCGG	TCACCGACCA	1800
	TGATATTCCT	CAGCAGTTGG	TGGAGCGATT	: ACAAGAAGAG	AAAAGGATCG	AGGCTCAGAA	1860
	GCGGÁAGGAG	CGGCAGGAAG	CCCATCTCTA	TATGCAAGTG	CAGATAGTCG	CAGAGGACCA	1920
	GTTTTGTGGC	CACCAAGGGA	. ATGACATGTA	CGATGAAGAA	AAAGTGAAAT	ACACTGTGTT	
	CAAAGTATTG	AAGAACTCCT	CGCTTGCTGA	GTTTGTTCAC		AGACCATGGG	1980
	ATTTCCACAA	GATCAAATTC	GATTGTGGCC	' CATCCAACCA	AGGAGTAATG	DEDIADORUM	2040
	ACCAGCAATG	TTAGATAATG	AAGCCGACCC	CHIGCHEGEN	AGGAGTAATG ATGATTGAGC	GAACAAAACG	2100
	TGAAAACCCT	TGGACAATAT	TCCTCCAAAC	CARIAAACA	ATGATTGAGC	TCAGTGATAA	2160
	GACCTTACCC	AACTTTCATA	ICCIGGAMAC	AGTTGATCCC	GAGCTGGCTG	CTAGTGGAGC	2220
	CAABACGCGC	ACCOMMONATE	AAGAICATGA	TGTAATGTTA	TTTTTGAAGA	TGTATGATCC	2280
	TCACTTCCTC	CCACCEAGE	ACTGTGGGCA	TATCTACACA	CCAATATCCT	GTAAAATACG	2340
	CTATCACCAA	CCAGITATGT	GTGACAGAGC	AGGATTTATT	CAAGATACTA	GCCTTATCCT	2400
	TANACCCCEM	GITAAACCGA	ATTTAACAGA	GAGAATTCAG	GACTATGACG	TGTCTCTTGA	2460
	AAAAGCCCTT	GATGAACTAA	TGGATGGTGA	CATCATAGTA	TTTCAGAAGG	ATGACCCTGA	2520
	MAAIGATAAC	AGTGAATTAC	CCACCGCAAA	GGAGTATTTC	CGAGATCTCT	ACCACCGCGT	2580
	TGATGICATT	TTCTGTGATA	AAACAATCCC	TAATGATCCT	GGATTTGTGG	ምም እ <b>ር</b> ር ምም እ ጥር	2640
	MANTAGRATG	AATTATTTTC	AGGTTGCAAA	. GACAGTTGCA	CACACCCCCA	スクスクスクスのつつ	2700
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	-4-11 CCCTCT	GICCGGGALC	TGTTAGAAGA	ATCTABBBBC	CCCCTCCTCC	TTTCCCCA CAA	2000
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	TOTALGET	CIMITAGAAI	GTTTATCTCC	TGCAACGAGC	CCCACCTTTC	CAAMACACCA	24.00
	AATCCCTTTG	GACCAGGTGG	ACATAGACAA	DEDENATORS	ACCOMORCE	CAGTGGCGCA	3120
	TTTCCACAAA	GAGGTCTTCG	GAACGTTCGG	AARCCCCCCCC	ATGCTTGTCA	TACACCAGGG	3180
	CGAGCATTTT	CGAGAAGTGA	TCABCCCABT	CENCECCETT	TTGCTGAGGA	TACACCAGGG AGGAGAAGGA	3240
	GTTTGAGAAG	TTTAAATTTG	CAATTCTAAT	CAGAGCCTG	CTGGACATCC	AGGAGAAGGA TAAATGAAGA	3300
	CGAGTATGAA	GTADATTTCA	AACACHHHAA	GACGGGCCGA	CACCAGTACA	TAAATGAAGA	3360
	GCCTTGGCTA	GGGCTCGACC	AGGACTITGA	GCCACAGCCC	GGTAATATGT	CTCATCCTCG	3420
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	TGTTAAGGCA	AAACAGAGAA	ACTCACAACC	TAATAAATAG	CGCTCTTCCC	TTTGTGCATC TTCAAAAAA	7200
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	CAGGTCTGAG	GCGAAGCTAG	GTGAGCCGTG	GGAAGAAAA	AGGGAGCAGC	TAGGGCGCGG	60
	GTCTCCCTCC	TCCCGGAGTI	TGGAACGGCI	GAAGTTCACC	TTCCAGCCCC	TAGCGCCGTT	120
	CGCGCCGCTA	GGCCTGGCTT	CTGAGGCGGT	TGCGGTGCTC	GGTCGCCGCC	TAAGCGGGGC	180
	AGGGTGCGAA	CAGGGGCTTC	GGGCCACGCI	TCTCTTGGCG	ACAGGATTTT	GCTGTGAAGT	240
	CCGTCCGGGA	AACGGAGGAA	AAAAAGAGTI	GCGGGAGGCT	GTCTGCTAAT	AACGGTTCTT	300
	GATACATATI	TGCCAGACTI	CAAGATTTCA	GAAAAGGGG1	GAAAGAGAAG	ATTGCAACTT	360
	TGAGTCAGAC	CTGTAGGCCT	GATAGACTGA	TTAAACCACA	GAAGGTGACC	TGCTGAGAAA	420
	AGTGGTACAA	ATACTGGGAA	AAACCTGCTC	TTCTGCGTTA	AGTGGGAGAC	AATGTCACAA	480
	GTTAAAAGCT	CTTATTCCTA	TGATGCCCCC	TCGGATTTCA	TCAATTTTC	ATCCTTGGAT	540
	GATGAAGGAG	ATACTCAAAA	A CATAGATTCA	TGGTTTGAGG	AGAAGGCCAA	TTTGGAGAAT	600
	AAGTTACTGG	GGAAGAATGG	AACTGGAGGG	CTTTTTCAGG	GCAAAACTCC	TTTGAGAAAG	660
	GUTAATUTTO	AGCAAGCTAT	TGTCACACCT	TIGAAACCAG	TTGACAACAC	TTACTACAAA	720
	GARGGCAGAAA	AAGAAAATCI	TGTGGAACAA	TCCATTCCGT	CAAATGCTTG	TICIICCCIG	780
	CTTTCTCCTC	ACARCCATATO	AAGAAAAACT	CCAGCCCAGC	CTCAGAGAAG	ATCTCTTAGG	840
	AGATGTGCCA	CTCCTCTAAT	CAMCAGAAA	GAAAAGCATC	ATGTAAAAAT CTAAGAAAAT	GAAAGCCAAG	900
	AACAACAAAA	ACAACCCACA	CAICGAIGAA	ATTOTACCOT	CTAAGAAAAT AAGATACTGC	GAAAGTTTCT	960
	GCATCTTCCC	CAGAGAAAGC	CAACCCTACA	AGIGUTUATU	CTTGTATGCC	TGAAAACAAT	1020
	CAGAAGTTTC	TAAAAAGTAC	TEAGGAGCAA	CAIACIGIGO CACCTCCACA	AGAGTATGAA	ACCTGCAAAG	1080
	GAGGTGGTGG	AGATGCGGAA	AAAGAATGAA	CAGCIGGAGA	AACTTGCTCT	AATGCAGCAA	1140
	GGGCAACCTG	TGAAGAAATC	AGTGAGCCAG	GTCACCAAAT	CAGTTGACTT	CCACTTCCCC	1200
	ACAGATGAGC	GAATCAAACA	ACATCCTAAG	BACCAGGAGG	AATATAAGGA	A CTC A A CTTT	1260 1320
	ACATCTGAAC	TACGAAAGCA	TCCTTCATCT	CCTGCCCGAG	TGACTAAGGG	AGIGAACIII	1380
	GTTAAGCCTT	TCAACCTGTC	CCAAGGAAAG	AAAAGAACAT	TTGATGAAAC	ACTITICALI	1440
	TATGTGCCCC	TTGCACAGCA	AGTTGAAGAC	TTCCATAAAC	GAACCCCTAA	CAGATATCAT	1500
	TTGAGGAGCA	. AGAAGGATGA	. TATTAACCTG	TTACCCTCCA	AATCTTCTGT	GACCAAGATT	1560
	TGCAGAGACC	CACAGACTCC	TGTACTGCAA	ACCAAACACC	GTGCACGGGC	TGTGACCTGC	1620
	AAAAGTACAG	CAGAGCTGGA	. GGCTGAGGAG	CTCGAGAAAT	TGCAACAATA	CABATTCABA	1680
	GCACGTGAAC	TTGATCCCAG	AATACTTGAA	GGTGGGCCCA	TCTTGCCCAA	GAAACCACCT	1740
	GTGAAACCAC	CCACCGAGCC	TATTGGCTTT	GATTTGGAAA	TTGAGAAAAG	AATCCAGGAG	1800
	CGAGAATCAA	AGAAGAAAAC	AGAGGATGAA	CACTTTGAAT	TTCATTCCAG	ACCTTGCCCT	1860
	ACTAAGATTT	TGGAAGATGT	TGTGGGTGTT	CCTGAAAAGA	AGGTACTTCC	AATCACCGTC	1920
	CCCAAGTCAC	CAGCCTTTGC	ATTGAAGAAC	AGAATTCGAA	TGCCCACCAA	AGAAGATGAG	1980
	AAGCCCCAAA	MCCCACACCC	GATAAAAGCT	CAACCTGTGC	CACATTATGG	GGTGCCTTTT	2040
	GACADAGDAC	GTCACTTACA	AAGAACTGTG	GAAATATGCC	CTTTCTCGTT	TGATTCTCGA	2100
	CCCAAGTTCA	AGGCACTTCC	CETCCCTCIT	AAAATAAAAG	AACTGCAGAA	AGGGGAGGTG	2160
	GTAAAGAATG	TGACCCACAT	TENACCTUAT	TTTGACACCA	TTAACCTGCC	AGAGAAGAAG	2220
	AAGGCACAGA	CTTGGAAGCA	CCAGCTGGAA	CANCANCECA	CTGACAGAAG GACAGCAGAA	AGGTGCTCTG	2280
	TGTTTCAAGG	CTCGTCCAAA	CACCGTCATC	TOTONGOLCO	CCTTTGTTCC	AGAAGCAGCT	2340
	AAGAAATCAG	TIGCIGAGGG	CCTTTCTGGT	TCTCTAGTACTTC	AGGAACCTTT	CAAGAAAGAG	2400
	ACTGAGAAGA	GAGCCAAAGA	GCGGCAGGAG	CTGGAGAAGA	GAATGGCTGA	CCTACTACCC	2460
	CAGAAAGCCC	AGCAGTTGGA	GGAGGCCAGA	CTACAGGAGG	AACACCACAA	7777676676	2520 2580
	CIGGCCAGGC	IACGGAGAGA	ACTGGTGCAT	AAGGCAAATC	CAATACCCAA	CTRCCRCCCT	2540
	CIGGAGAIAA	AGTCAAGTGA	CCAGCCTCTG	ACTGTGCCTG	$T\Delta TCTCCCAA$	ለምምርምርሮ <i>አር</i> ም	2700
	COMITCOMCI	GCTAAACTCA	GCTGTGAGCT	GCGGATACCG	CCCGGCAATG	CCACCACCAC	2760
	TIMACCICAA	ACCTAGGACC	GTCTTGCTTT	GTCATTGGGC	ATGGAGAGAA	CCCATOTCOC	2820
	CAGACTTTTA	CCTACCCGTG	CCTGAGAAAG	CATACTTGAC	BACTCTCCAC	TCC3 CTTTTC	2880
	TIGMGWWIIG	TITTCTTACA	TTACTAAGGC	$TA\Delta TA\Delta TCAC$	ሽጥሮሞሽ ሽ <u>ሶ</u> ሞሶክ	MCAN DCGCSC	2940
	GHITMGHCIC	CALGIAGITA	CTTCCTTTAA	ACCATCAGCC	<b>ににてかかかかかか</b>	A THE COMMETTER	3000
	MULCICACIA	GAATTTAGTC	TCTGTGTCAG	CACAGTGTAA	サイヤイヤをサヤイと	OF A THE COCCO	3060
	AAATCCTAAC	ACCCICICC	CACTTTTTT	AAAAATTTTA	ACCAGAAAAT	AAAGATAGTT	3120
	TGTCCTCTTC	TCTCCATACC	AGTCATGGTT	TAAATGAGGA	ACAATCAGTA	AATCAGATTC	3180
	AAACCTCACC	AACTGCACCA	GIGARITIAT	AGTTAAGGAT	CCCTTTGCTG	TGAGGGTAGA	3240
	GCAGCCACGC	AGCAGGCTCT	GEGTGEGECT	AGACTGCGTG	GATTCATGGG CACAGTTCTT	GAGCCTCACA	3300
	TGCTGATAAC	AACAGGGAAC	CGTGCAGTGT	GCCGTTAAGG	CACAGTTCTT	TCCTTACTGG	3360
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	TTCGATTGTG	GCCCATGCAA	GCAAGGAGTA	ATGGAACAAA	ACCACCACCA	ΔΨζφφλζλφλ	60
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		ACAGITGATE	CCGAGCTGGC	<b>でにてできるできる。</b>	COCTOOMTIC		120 180
	1	GUIGIMHIGI	TATTTTTAAA	CATCTATCAT	CCCABBBBCC	CCTOMMMOTA	240
•	TACTGTGGG	CATATCTACA	CACCAATATC	CTGTAAAATA	CGTGACTTGC	TCCCAGTTAT	300

	GTGTGACAGA	GCAGGATTTA	TTCAAGATAC	TAGCCTTTAT	CCTCTATGGA	GGAAGTTAAA	360
	CCGAATTTAA	CAGAGAGAAT	TCCAGGACTA	TGACGTGTCT	CCTTGATAAA	GCCCCTTGAT	420
	GAACTA						426
'	Name: 280		Len: 642				
	GCTAGTGGAA	GTTACTGCCG	CGCCACCGAG	TCCGGACCGG	AGACTTTGGG	GCCTAACTAC	60
	TGAATGGTAG	TGTCTAGAAA	GGGTATGTCC	CTTCAAGAGA	GAGGTGCCAA	TGTCCAACCG	120
	GCCTAATAAC	AATCCAGGG	GGTCACTGCG	ACGTTCACAG	AGGAACACTG	CCGGGGCCCA	180
	ACCACAAGAC	GACTCAATAG	GAGGAAGAAG	CTGCAGTTCA	TCATCTGCTG	TGATAGTTCC	240
	ACAACCAGAG	GATCCAGACA	GAGCCAATAC	TTCAGAAAGA	CAAAAAACGG	GGCAGGTGCC	300
	TAAGAAAGAC	AATTCTCGAG	GAGTGAAGCG	CAGTGCTAGT	CCAGACTACA	ACAGGACCAA	360
	TTCTCCTAGC	TCTGCAAAAA	AACCAAAAGC	ACTTCAGCAT	ACTGAATCTC	CCTCAGAAAC	420
	AAATAAGCCA	CATAGTAAGT	CAAAGAAGAG	ACATTTAGAC	CAGGAGCAAC	AACTGAAATC	480
	TĢCACAATCA	CCATCAACAA	GCAAGGCTCA	TACCAGGAAG	AGTGGGGCCA	CTGGCGGTTC	540
	ACGGAGTCAG	AAAAGAAAA	GGACAGAGAG	TTCTTGTGTA	AAGAGTGGCT	CCGGGTCTGA	600
	ATCAACTGGT	GCAGAAGAGA	GATCTGCGAA	ACCTACCAAG	CTGGCTTCAA	AATCAGCCAC	660
	CTCAGCCAAA	GCTGGGTGTA	GCACCATCAC	TGATTCTTCT	TCTGCTGCCT	CTACTTCCTC	720
	CTCGTCTTCT	GCTGTAGCCT	CGGCCTCCTC	CACTGTACCA	CCAGGTGCCA	GAGTGAAACA	780
Trick.	AGGAAAAGAT	CAGAACAAGG	CCAGGCGTTC	CCGTTCAGCG	TCCAGTCCCA	GCCCCAGAAG	840
1000	AAGTAGCAGG	GAAAAGGAAC	AGAGTAAAAC	TGGTGGCTCT	TCAAAATTTG	ATTGGGCTGC	900
15	TCGTTTCAGC	CCTAAAGTTA	GCCTTCCTAA	AACAAAACTG	TCTCTTCCAG	GGTCTTCTAA	960
22	GTCAGAGACA	TCAAAACCTG	GACCTTCTGG	ATTACAGGCC	AAATTAGCAA	GTTTAAGAAA	1020
1 <i>2</i> 15	ATCTACGAAG	AAACGCAGTG	AGTCTCCACC	TGCTGAGCTC	CCCAGTTTGA	GGCGGAGCAC	1080
á	ACGCCAAAAG	ACCACGGGCT	CCTGTGCTAG	TACCAGTCGG	CGAGGCTCTG	GCCTGGGCAA	1140
Chan:	AAGAGGAGCA	GCTGAAGCTC	GTCGACAGGA	GAAAATGGCA	GACCCTGAAA	GCAACCAGGA	1200
Ė	GGCAGTAAAT	TCTTCAGCTG	CTCGGACAGA	TGAAGCTCCC	CAAGGAGCTG	CAGGGGCTGT	1260
27	TGGCATGACC	ACCTCTGGGG	AGAGTGAATC	AGATGATTCC	GAGATGGGAC	GTTTGCAAGC	1320
	TTTGTTAGAG	GCAAGGGGTC	TTCCCCCTCA	CCTATTTGGT	CCTCTTGGTC	CTCGGATGTC	1380
1	ACAGCTTTTC	CATAGAACAA	TTGGAAGTGG	AGCTAGTTCT	AAGGCCCAGC	AGCTACTACA	1440
Ė,	AGGATTGCAA	GCCAGTGATG	AAAGTCAACA	GCTTCAGGCA	GTTATTGAGA	TGTGTCAGTT	1500
in the	ACTGGTCATG	GGAAATGAGG	AGACACTGGG	AGGGTTTCCT	GTCAAGAGTG	TTGTTCCAGC	1560
÷	TTTGATTACG	TTACTTCAGA	TGGAGCACAA	TTTTGATATT	ATGAACCATG	CTTGTCGAGC	1620
15	CTTAACATAC	ATGATGGAAG	CACTICCICG	ATCTTCTGCT	GTTGTAGTAG	ATGCTATTCC	1680
i	TGTCTTTTTA TGCCTTGGAG	GAAAAGCTGC	AAGTTATTCA	GTGTATTGAT	GTGGCAGAGC	AGGCCTTGAC	1740
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	TGCACCTAAT	TCCTCCTAG	AATTCTTCAG	CATAAATGCC	CAAAGAAATG	CATTAGCAAT	1860
	CCCATTCCTA	ACCCARACCO	GTATCACGCC	AGATGAATTT	CATTTTGTGG	CAGATTCACT	1920
	TTGTTTTCCA	CCCCARAGGC	ACARCACATCA	GGATAAAAAG	TCAGTAGAAA	GCACTTGCCT	1980
	TTCCAAACAT	CTCCTTACAA	ACAACTICCA	GUATGAGGAG	AATTTACTCC	AGCAGGTTGC	2040
	TTCTGGGATG	TTTATATATCC	TCCTTCCCA	GUTGTTGGTA	GTGACTCCAC	CCATTTTAAG	2100
	TTTAGCTGTT	CDACTTATCA	AACAAAACAM	GTTTTCTCTG	ATGTGTTCCA	ACTGTCCAAC	2160
	TGCCTCCAAT	GGAAGTTGTC	ACCAAAACAT	TOLAGAAACG	CTTCACTTTC	TCCTGTGTGG CTCAAGAGTT	2220
	GTATGAACTG	ACATOTOTO	TTTCTCAAACT	TATCCCATCT	CCACGAAGCC	CTCAAGAGTT AAGGCATTTT	2280
	TGCAGTTGAT	ACCATGTTGA	AGAAGGGAAA	TECACACATA	TTACCAAAAG	AAGGCATTTT CGATATGGCA	2340
	GTGGCGTGAT	GATCGGGGCC	TCTGGCATCC	ATATAACAGG	ACAGALGGIG	GGATATGGCA	2400
	GCAAATCAAT	GAGGACACGG	GAACAGCACG	TGCCATTCAG	ACANANCCEN	ACCCGTTAGC	2460
	CAATAGTAAC	ACTAGTGGAT	ATTCAGAGTC	AAAGAAGGAT	GATGCTCCAC	CACAGCTTAT	2520 2580
	GAAAGAGGAT	CCGGAACTGG	CTAAGTCTTT	TATTAAGACA	TTATTTCCTC	<b>小小に小小小 マルにメ</b>	2610
	AGIGIATAGI	TUCTCAGCAG	GACCTGCGGT	CAGACATAAG	TGCCTTAGAG	$C\Delta\Delta\Psi\Psi C\Psi\Psi\DeltaC$	2640 2700
	GATAATTAT	TTTGCGGATG	CTGAACTTCT	GAAGGATGTT	CTGAAAAATC	Dar Contract	2760
	AAGTCACATT	GCTTCCATGC	TGTCAAGCCA	AGACCTGAAG	ATAGTACTCC	CACCACTTCA	2021
	GAT GGCAGAA	ATTITIAATGU	AGAAGTTACC	TGATATTTTT	AGTGTTTACT	TCAGAAGAGA	2000
	AGGTGTAATG	CATCAAGTAA	AACACTTAGC	AGAATCAGAG	ጥርጥጥጥርጥጥርል	CARCTCCACC	2940
	APAGGCATGT	ACGAATGGAT	CGGGATCCAT	GGGATCCACA	ACTTCAGTCA	GCAGTGCCAC	2000
	AGCCACAGC.I.	GCCACTCATG	CTGCAGCTGA	CTTGGGATCA	CCCAGCTTGC	A GCACAGCAC	3000
	GGWIGWIICI	TTAGATCTCA	GCCCTCAAGG	TCGATTAAGT	$C\Delta TCTTTTTA \lambda$	A C A C A A A A C C	3120
	MCIGCCAMAA	CGAGGGCCAA	GAAGGCCAAA	GTACTCACCT	CCAAGAGATG	<u>እጥር</u> እር እ እ እርጥ	3100
	MOMCHAICHA	GCTAAAAGCC	CCACCACTAC	TCAGTCACCT	እልልጥርጥጥርጥጥ	<b>サククサクククススク</b>	2240
	CITGATICCA	AAAACATGGG	GAAGGTTAAG	TACACAGTCC	AACAGCAACA	A C A TTC A C C C	2200
	WOCWCGGWC I	GCGGGAGGTA	GTGGCCTTGC	CAGGGGCTGCC	<b>ምሮሽሽሽሽርርሽሞሽ</b>	CCAMCMCCTT	2260
	IMMINGAGAA	AAAATTAAAG	GTTGGATTAA	GGAGCAGGCA	CATABATTTC	TACAACCMMA	2420
		GROUNIMIGG	ATGGAAGCAA	CCCTGCATTG	$\Delta \Delta TCTCCTTC$	A CA CA COMMO	2400
	TGCTGCAACC	GAACAACTCA	ACCTCCAGGT	GGATGGTGGA	GCTGAGTGCC	TTGTAGAAAT	3540

	CCGTAGCATA	GTCTCAGAGT	CAGATGTTTC	ATCATTTGAA	ATCCAACATA	GTGGATTTGT	3600
	GAAGCAGCTG	TTGCTTTATT	TGACATCTAA	AAGTGAAAAG	GATGCTGTGA	GCAGAGAGAT	3660
	CAGATTAAAG	CGATTTCTTC	ATGTATTTT	TTCTTCTCCA	CTTCCTGGAG	AAGAGCCCAT	3720
	TGGAAGAGTG	GAACCAGTGG	GTAATGCACC	TTTGTTGGCA	TTAGTTCACA	AGATGAACAA	3780
	CTGCCTCAGC	CAGATGGAAC	AATTTCCAGT	CAAAGTACAT	GATTTCCCTA	GTGGAAATGG	3840
	GACAGGAGGC	AGCTTTTCTC	TCAACAGAGG	ATCACAGGCT	TTAAAATTTT	TCAACACACA	3900
	TCAATTAAAA	TGCCAGTTAC	AAAGGCATCC	AGACTGTGCA	AATGTGAAGC	AGTEGAAGEG	3960
	TGGACCTGTC	AAGATTGACO	CTCTGGCTTT	GGTACAAGCC	ATCGAGAGAT	ACCOMMON	
	TAGAGGGTAT	GGAAGAGTAA	GAGAAGATGA	TCAACACAC	CATCACCAGA	GATCAGATGA	4020
	GGAAATAGAT	GAGTCTCTGG	CTGCTCAGTT	COTTA & ETCO	GGAAATGTAA	GATCAGATGA	4080
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	GCAGTTTAGT	ATACAGGCTG	DAGATGARAG	ACABTCCACA	GATGATGAGA	AGGCAGTACG	4200
	AGGCAGAGCT	CCTATTTCCA	CAAACACTCA	TACA A TAMES	. GAIGATGAGA	TGAGAGAGGA	4260
	TGAAGAAAGT			TACAMIMIGG	AGAGCCCAAA	TGAGAGAGGA	4320
	GAAAACTTCC	CCTAGAAATG	CAAAAAAACCA	TCATANGAGGA	TGGCACGATG	CAGCTCCAAC	4380
	ATCAGTATCA	A A TO COTTO	AACTTTACCA	CAMMCCCACA	. CCACCTGAAA	GAGTGTGCCC	4440
	TENNENCIA	TCTTTTTACTTC	TCATCCTTCT	CATTCCCACA	CCACCTGAAA	ATATAACATT TCAGTCGATA	4500
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	TAACAGTAAG	TIGIMIGALM	AIGCAAIGIG	CAAGGAAATT	ATTCCAACTA	GTGAATTTAT	4620
	INCONTING	CONTRACTO	AAGCAAATAG	GCAACTTCAA	GATCCTTTAG	TAATCATGAC	4680
	TCATACCCC	CCAACATGGC	TTACTGAGCT	AGGAAAAACC	TGCCCATTTT	TCTTTCCTTT	4740
	A SEE A CERCA CE	CAAAIGCTTT	TTTATGTAAC	TGCATTTGAT	CGGGACCGAG	CAATGCAAAG	4800
	MACAGECCAE	ACCAAUCCAG	AAATCAACCA	GICTGATTCT	CAAGATAGCA	GAGTTGCACC	4860
٠	TAGATIGGAT	AGAAAAAAC	GTACTGTGAA	CCGAGAGGAG	CTGCTGAAAC	AGGCGGAGTC	4920
	TGTGATGCAG	GACCTCGGCA	GCTCACGGGC	CATGTTAGAA	ATCCAGTATG	AAAATGAGGT	4980
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	ACCARACCO	AAGTATATTC	AAAACCTCCA	GGGCCTGTTT	GCGCTTCCCT	TTGGTAGGAC	5160
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	ATGGATGCTA	CGGCAAGAAA	CTTCACTGAC	ATCACACGAT	TTGTTTGACA	TCGACCCAGT	5340
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	GAAGAAAGGA	GGGAAGGATA	TACCAGTCAC	TATCCACAAT	TTAGAGGAGT	ATCTAAGACT	5580
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	ATTTGAATCA	GTCTTCCCAC	TCAGTCATCT	TCAGTACTIC	TACCCGGAGG	AACTGGATCA	5700
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	GCCTGATCAT	GGTTATACTC	ATGACAGTCG	GGCTGTGAAG	TTTTTGTTTG	AGATTCTCAG	5820
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	GCCTGTTGGA	GGATTCCGGA	GTTTGAATCC	ACCTTTGACA	ATTGTCCGAA	AGACGTTTGA	5940
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	TTACGCCTTC	TTGTTGTAGG	AAAAACGGCT	TGCAGATTAT	ABACACACAT	<b>ででここででこれでる</b>	6240
	TICATIAATG	GUUUCATGGA	CTTAAAGTGA	TCAGGCCCTA	AAACGTTGTT	GTGATGAGGT	6300
	TICTTIAGCA	AGTTCTTGTT	TAAATTATCA	TTTATTTGAT	GAGTGAAGTT	TTTDDCDTCC	6360
	TTTGCTGTGT	GAAATTTAAA	AAAGGGATGT	TTTTCCAGGC	TGGAACAATA	AATGTGGCTG	6420
	IGCAGTTT						6428
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	GCCGGTCGGA	GGGCTCCTAG	TGCGCCAGGT	TGTGGGAAGT	GAGGCTGGCG	GTGGCGACAA	60
	CCGAGGAGGA	GGGGCGGGAC	GGTGGAGCAC	GGACCGGCTG	AGCGTCATGG	ACCCCCCCACA	120
	GGAGCAGCCG	GGCCCACAAC	CACAGCATCC	CGGAGACCAC	CGCATCCGCG	ACCCCCA COR	180
	CRICETOCIC	AAACGTGAAG	ATGTGTTTAA	AGCAGTACAA	GTCCNGCCCN	מס מ ת ת ת ת ת ת ת	240
	PACITICGAA	MAACAGTGGT	TCTACCTGGA	TAACGTCATT	CCCCATACTT	ATCCAACTCC	300
	MILLIGHAGIG	ACCAGI GGAG	GAAGTCTACA	GCCCAAGAAG	AAGAGGGAAG	ACCOMACTO	360
	AGAGACTAAA	GAAGCGGGCA	CTGATAATCG	AAATATAGTT	GATGATGGGA	スカヤベヤベカベカカ	420
	MCLINCICMA	GATGACATAA	AAGCTTTGAA	GGACAAGGGC	ATTANACCAC	ACCAAATACE	480
	TCAGCAGIIA	ATTGAAAATA	GTACAACATT	CCGAGACAAG	$\Delta C \Delta C \Delta \Delta T T T T C$	CCCAACAMAA	540
	UTHTHI THAM	AAGAAGAAAA	AAAAATATGA	AGCCATCATT	ACTGTTGTGA	スクククスのククスク	600
	CCGIAITCIT	ICAATTATGT	ATTATGCAAG	AGAACCTGGA	DADATTAACC	ACATCACATA	660
	CGMIACACIA	GCCCAGATGT	TGACGTTGGG.	AAATATCCGT	GCTGGCAACA	AAATCATTCT	720
	GATGGAAACG	TGTGCAGGCT	TGGTGCTGGG	TGCAATGATG	GAACGAATGG	GAGGTTTTGG	780

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	CTCCATTATT	CAGCTATACC	CTGGAGGAGG	ACCTGTTCGG	GCAGCAACAG	CATGTTTTGG	840
		TCTTTTCTCA					900
	TCTACATGGA	ACATTTTCTG	CCAAGATGTT	ATCTTCAGAG	CCAAAAGACA	GTGCTTTGGT	960
	TGAAGAAAGT	AATGGCACAC	TGGAGGAAAA	ACAGGCTTCT	GGGCAAGAGA	ATGAAGACAG	1020
	CATGGCAGAG	GCCCCAGAGA	GCAACCACCC	AGAAGACCAG	GGAAACAATG	GAAACAATTT	1080
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		ACCAAAGCAA					360
		GTGTTACCAA					420
5		GCTGTGCCAG GGGGGTCGAA					480
<u>ق</u> چ		AGCAGCTCTT					540 600
. j.		TGCAGAAGAA					660
1		CAAAGATCAA					720
ğ		CAAGCTGGAA					780
Berth.		TCCGACGGGA					840
j		GCAACTGCAG					900
= ==		TGATCGGATC					960
1		GCCCCACAT					1020
		AGGTTTTTT					1080
= = = = = = = = = = = = = = = = = = =		TCTCTGTGCT					1140
=i,		AGAAAAACTA					1200
22		CACGGACACC					1260
s iz		AAGGAAGCTC					1320
===		CCTCTGTGTG					1380
zz		CTTAGTATGG					1440
		TGGCATTTCT					1500
		CCGAAAGCTC					1560
-		ACAGTTTGGT					1620
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1223	TCCAGCACGC	CAGTGTCCCC	ACTGCATCAT	GCATCTCCAA	ACTCAACTCA	TACACCGAAA	480
Page Page Page Page Page Page Page Page	CCTGACCGGG	CCTTCCCAGC	TCACCTCCCT	CCATCGCAGT	CCATACCAGA	TAGCAGCTAC	540
	CCCATGGACC	ACAGATTTCG	CCGCCAGCTT	TCTGAACCCT	GTAACTCCTT	TCCTCCTTTG	600
lazk 1 3	CCGACGATGC	CAAGGGAAGG	ACGTCCTATG	TACCAACGCC	AGATGTCTGA	GCCAAACATC	660
	CCCTTCCCAC	CACAAGGCTT	TAAGCAGGAG	TACCACGACC	CAGTGTATGA	ACACAACACC	720
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i di	TTTTATGATG	ACACCTGTGT	TGTCCCAGAA	AAATTCGATG	GAGACATCAA	ACAAGAGCCA	960
į saik	GGAATGTATC	GGGAAGGACC	CACATACCAA	CGGCGAGGAT	CACTTCAGCT	CTGGCAGTTT	1020
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	CHOMAL CHGC	AIAAACCAGA	CGCCTGGGAA	GAGTCTTGAC	T	CZATAAAMC	900
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HACATITIAA	TAAGGAAGTT	TATTTTTGAT	AAAGTTATGT	TTTTGGATAC	AATATATTTG	3780
TATGGTGAGA	GTGATGAATT	GTTGGATCAT	TTGAATAAAA	TCTTTTACTA	ACCCCATGAT	3840
AAAAGGAGAA Name: 286	GACAACAGTG	AGCTTAGAAT	ATCTATAAAG	CAAAAA		3886
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AACCTGAATA	TCAGGTGGA	GGACATTCGG	ATTCGAGCCA	TCCTCTCAAC	CTACCGCAAG	60
CGCACCCCAG	ACTOCACCO	CARCGIGGAG	GTGAAGGAGG	GCAAGACCTG	GAAGCAGATC	120
TGTGACAAGC	Camacaamac	CAAGAATTCC	CGCGTGGTCT	GCGGCATGTT	TGGCTTCCCT	180
GGGGAGAGGA TACTGGCCAT	TOTOCATOCA	CHAAGTGTAC	AAAATGTTTG	CCTCACGGAG	GAAGCAGCGC	240
TACTGGCCAT	中に中でなってついってい	CECCHECARC	ACAGAGGCCC	ACATCTCCAG	CTGCAAGCTG	300
GGCCCCCAGG GTGGTGAGTT	GTGTGCCTGGA	GCA CCMCMMC	AATGTCACCT	GCGAGAATGG	GCAGCCGGCC	360
GTGGTGAGTT GCATACAAGC	CAGAGCAACC	COTCCTCCT	AGCCCTGACG	GACCETEGAG	ATTCCGGAAA	420
GCATACAAGC CGCGTGGAGG	TGCTCAAAAA	TCCACACMCC	CCCACCACAGGCG	GTGCCTACAT	CGGGGAGGGC	480
GTGTCGGCCA	GTGTGGTCTG	CAGAGAGTGG	GGGACCGTCT	GUGACGACAA	GTGGGACCTG	540
GGCTCCCGAC	TGGGGCAAGG	GATCGGACCC	ATCCACCTCA	ACCACAMOCA	GGCAGTCACT	600
AATGAGAAGT	CCATTATAGA	CTGCAAGTTC	AATGCCCAGT	CTCACCCCTC	GIGCACAGGC	660
GAGGATGCTG	GTGTGAGATG	CAACACCCCT	GCCATGGGCT	TGCAGAAGAA	COMCONCOMO	720
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		GGATGGTGTG				GGTGGTCTGC	900
		GCCTGGGATT				TTGGCACGGA	960
		GCAACAAAGT				GGAGCTGTCC	1020
		GCCGCCACGA				AGTGCAGTAC	1080
		TTGCCTGCTC				GGAGATGGTG	1140
		CCTACCTGGA	-				
						CATGGAGGAG	1200
						CCGGCTCCTG	1260
		CCCAGATCCA				GAACGGCCGC	1320
						GTTCACCCAC	1380
		TGAACCTCAA				CAGCTICTGC	1440
						CAACTTCGGC	1500
. (	SATCAGGGCA	TCACCATGGG	CTGCTGGGA	ATGTACCGCC	ATGACATCGA	CTGCCAGTGG	1560
G	STTGACATCA	CTGACGTGCC	CCCTGGAGAC	TACCTGTTCC	AGGTTGTTAT	' TAACCCCAAC	1620
1	TCGAGGTTG	CAGAATCCGA	TTACTCCAAC	AACATCATGA	AATGCAGGAG	CCGCTATGAC	1680
0	GCCACCGCA	TCTGGATGTA	. CAACTCCCAC	ATAGGTGGTT	CCTTCAGCGA	AGAGACGGAA	1740
Ą	AAAAGTTTG	AGCACTTCAG	CGGGCTCTTA	AACAACCAGO	TGTCCCCCCC	AGTAAAGAAG	1800
	CTGCGTGGT	CAACTCCTGT	CTTCAGGCCA	CACCACATCT	TCCATGGGAC	TTCTCCCCAA	1860
. c	AACTGAGTO	TGAACGAATG	CCACGTGCCC	TCACCCAGCC	' recodeccad	CCTGTCCAGA	1920
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c	TEGAGCAGC	ACCAAGAGCC	, yourdayor	CCCAMCAGG		CACAGAGCTG	2040
7		TTCARCCARC	CCTCCTCACC	COGATGAGG	CCACAGACAG	GTTGTCATCA	2100
-	TCACACCE	CACAAGCCAC	CCCMCTCACC	ACAGACACAG	TGGAGCCGCG	CTCTTCTCCA	2160
7	TOACACGIG	TONCARALGOG	GGCTCATCAG	CCCCCCCAGA	A GAGGGTCAGG	CCGAACCCCA	2220
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-	MCCCICCHO	TCTATTATAG	TCACATAGAT	: AATGGTGCCA	CGTGTTTTCI	GATTTGGTGA	2340
9	CICAGACTI	GGTGCTTCCC	TATCCACAGO	CCCCACCCCT	TGTTTTTCAP	GATACTATTA	2400
1	TATATTTTC	ACAGACTTTT	GAAGCACAAA	L TTTATTGGCA	TTTAATATTG	GACATCTGGG	2460
	CCTTGGAAG	TACAAATCTA	. AGGAAAAACC	: AACCCACTGI	' GTAAGTGACT	CATCTTCCTG	2520
T	TGTTCCAAT	TCTGTGGGTT	TTTGATTCAP	CGGTGCTATA	ACCAGGGTCC	TGGGTGACAG	2580
G	GAGATACAT	GAGCACCATG	TGTCATCACA	GACACTTACA	CATACTIGAA	ACTTGGAATA	2640
P	MAGAAAGAT	TTATGAAACG	TGTCTGTGTT	TCCTTTGACC	CACACCACCT	CCCCCCTCAC	2700
. C	AGCAGGCTT	CCTATGTTCA	. GTGGCCAGAA	GCAGAGCTTC	ACCTACATTC	CTCCTTTTTCT	2760
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A	GGCAGCTTA	TCAAAGCAAG	AGGGCATCCG	TTCACAGGAC	ACCCCCTCCC	AACAGCCACC	3000
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	CATCCGAAGA	ATCCAGACCT	<b>Τ</b> ΥΤΤΙΚΟΤΙΔΟΤ	TGATGAGATA	TCACAGCGCA	ACCGTCAGCT	1320
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		AGACCCTCCT					2160
						AGGCCTATAA	2220
	GAATTACTTC	AGAGCTGGTG	CTCACTGGAT	TGTCTTCATT	TTCCTTATTC	TCCTAAACAC	2280
	TGCAGCTCAG	GTTGCCTATG	TGCTTCAAGA	TTGGTGGCTT	TCATACTGGG	CAAACAAACA	2340
Š.	AAGTATGCTA	AATGTCACTG	TAAATGGAGG	AGGAAATGTA	ACCGAGAAGC	TAGATCTTAA	2400
ĝ	CTGGTACTTA	GGAATTTATT	CAGGTTTAAC	TGTAGCTACC	GTTCTTTTTG	GCATAGCAAG	2460
Name (1	ATCTCTATTG	GTATTCTACG	TCCTTGTTAA	CTCTTCACAA	ACTTTGCACA	ACAAAATGTT	2520
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4	AAATCGTTTC	TCCAAAGACA	TTGGACACTT	GGATGATTTG	CTGCCGCTGA	CGTTTTTAGA	2640
2	TTTCATCCAG	ACATTGCTAC	AAGTGGTTGG	TGTGGTCTCT	GTGGCTGTGG	CCGTGATTCC	2700
ŝ	TTGGATCGCA	ATACCCTTGG	TTCCCCTTGG	AATCATTTTC	ATTTTTCTTC	GGCGATATTT	2760
4	TTTGGAAACG	TCAAGAGATG	TGAAGCGCCT	GGAATCTACA	ACTCGGAGTC	CAGTGTTTTC	2820
1						CAGAAGAGAG	2880
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	TTCAGGATGT	CGAGGTACTG	TGAGAATAGA	GATGTTTCGA	AATATGCAGA	ATGCAGAAAT	840
	CATCAGAAAA	. ATGACTGAAG	AATTTGATGA	GGACAGTGGT	GATTATCCTC	TTACCATGCC	900
	TGGACCTCAG	TGGAAAAAAT	TTCGTTCAAA	CTTTTGTGAA	TTTATTGGAG	TCCTGATTCG	960
	ACAGTGTCAG	TATAGCATAA	. TTTATGATGA	GTATATGATG	GACACAGTAA	TCTCCCTTTT	1020
	GACGGGTTTG	TCAGACTCCC	AGGTCAGAGC	TTTTAGGCAT	ACAAGTACCC	TGGCTGCCAT	1080
	GAAGCTCATG	ACTGCTCTGG	TGAATGTTGC	CTTAAACCTC	AGTATTCATC	AGGATAATAC	1140
	CCAGAGACAA	TATGAAGCCG	AGAGAAATAA	AATGATTGGG	AAGAGAGCCA	ATGAAAGGTT	1200
	GGAGTTACTA	. CTTCAGAAAC	GCAAAGAGCT	gcaagaaaat	CAGGATGAAA	TCGAAAATAT	1260
	GATGAACTCT	ATTTTTAAGG	GTATATTTGT	TCATAGATAC	CGTGATGCTA	TTGCTGAGAT	1320
	TAGAGCCATT	TGTATTGAAG	AAATTGGAGT	ATGGATGAAA	ATGTATAGTG	ATGCCTTCCT	1380
	AAATGACAGT	TACCTAAAAT	ATGTTGGCTG	GACTCTTCAT	GACAGGCAAG	GGGAAGTCAG	1440
	GCTGAAGTGT	TTGAAAGCTC	TGCAGAGTCT	ATATACCAAT	AGAGAATTAT	TCCCCAAATT	1500
	GGAACTATTC	ACTAACCGAT	TCAAGGATCG	CATTGTATCA	ATGACACTTG	ATAAAGAATA	1560
	TGATGTTGCT	GTGGAAGCTA	TTCGATTGGT	TACTCTGATA	CTTCATGGAA	GTGAAGAAGC	1620
	TCTTTCCAAT	GAAGACTGTG	AAAATGTTTA	CCACTTGGTG	TACTCGGCAC	ATCGCCCTGT	1680
	TGCTGTGGCA	GCTGGAGAGT	TCCTTCACAA	AAAGCTATTT	AGCAGACATG	ACCCACAAGC	1740
	AGAAGAAGCA	TTAGCAAAGA	GGAGGGGAAG	AAACAGCCCG	AATGGAAACC	TCATTAGGAT	1800
l.	GCTGGTTCTT	TTCTTTCTTG	AAAGTGAGTT	ACATGAACAT	GCAGCCTACT	TGGTGGACAG	1860
9.4	TTTATGGGAG	AGCTCTCAAG	AACTGTTGAA	AGACTGGGAA	TGTATGACAG	AGTTGCTATT	1920
1.0	AGAAGAACCT	GTTCAAGGAG	AGGAAGCAAT	GTCTGATCGT	CAAGAGAGTG	CTCTTATAGA	1980
1	GCTAATGGTT	TGTACAATTC	GTCAAGCTGC	TGAGGCACAT	CCTCCAGTGG	GAAGGGGTAC	2040
100	CGGCAAGAGA	GTGCTAACTG	CCAAAGAAAG	GAAAACTCAA	ATTGATGATA	GAAACAAATT	2100
	GACTGAACAT	TTTATTATTA	CACTTCCTAT	GTTACTGTCA	AAGTATTCTG	CAGATGCAGA	2160
in the	GAAGGTAGCA	AACTTGCTAC	AAATCCCACA	GTATTTTGAT	TTAGAAATCT	ACAGCACAGG	2220
-	TAGAATGGAA	AAGCATCTGG	ATGCTTTATT	AAAACAGATT	AAGTTTGTTG	TGGAGAAACA	2280
: :	CGTAGAATCA	GATGTTCTAG	AAGCCTGCAG	TAAAACCTAT	AGTATCTTAT	GCAATGAAGA	2340
: "	ATATACCATC	CAGAACAGAG	TTGACATAGC	TCGAAGCCAG	CTGATTGATG	AGTTTGTAGA	2400
is L	TCGATTCAAT	CATTCTGTGG	AAGACCTATT	GCAAGAGGGA	GAAGAAGCTG	ATGATGATGA	2460
1	CATTTACAAT	GITCTTCTA	CATTAAAGCG	GTTAACTTCT	TTTCAGAATG	CACATGATCT	2520
i -	JCACAAAATGG	GATCTCTTTG	GTAATTGCTA	CAGATTATTG	AAGACTGGAA	TTGAACATGG	2580
1	AGCCATGCCA	GAACAGATAG	TCGTGCAAGC	ACTGCAGTGT	TCCCATTATT	CGATTCTTTG	2640
1,	GCAGTTGGTG	AAAATTACTG	ATGGCTCTCC	TTCCAAAGAG	GATTTGTTGG	TATTGAGGAA	2700
1	CAAACAACAC	CCTTTTTGG	CTGTTTGCCA	GCAGTGCCTG	TCTAATGTTA	ATACTCCAGT	2760
	GACACCTCCC	ACACACCCC	TACTCTGTGA	CONCERNATE	ATTTTCAGCC	ACCAATTAAT	2820
	TGAACTCCTC	AGAGAGGGCC	TTCAGCCTTT TGGATCACGT	GGTGTTCAAT	CCAGATACTG	GACTCCAATC	2880
	CATGGAGGGT	GATGAAGAAC	ATGAAGCTAA	TATATAMECAC	CAAGACGAGG	AGAACCAGAG	2940
	TCTACTTGCT	GCTTTCAGCA	AACTTATCAT	TARARITGAG	GCCTTACATA	AAAGAAGGAA	3000
	AGACATCTTC	AAACACTACA	TGAAGTATTA	CANTCACTAT	CCTCATATTE	ATGUAGUTGU	3060
	ACTGAGTAAA	ACCAGGCAGA	TTGATAAAAT	TCACTCTCCC	ANCACHCECA	TTAAGGAAAC	3120
	GCAACAGTTA	TTTAATGAAC	TTGTTCAAGA	GCAAGGTCCC	AACCUNCAUN	CCACATCTCC	3180
	CCATGTCAGT	GGCATTAAAG	AACTGGCACG	TCGCTTTGCC	CTTACATTAC	GATTGGACCA	3240 3300
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	ATACCAAAAT	CAGAAAGGAC	AAGAGTATCC	ACCTCCTAAT	CTGGCTTTTC	TTGAAGTACT	3420
	AAGTGAATTT	TCTTCTAAAC	TTCTTCGACA	GGACAAAAAG	ACAGTTCATT	CATACCTAGA	3480
	GAAATTCCTT	ACCGAGCAGA	TGATGGAAAG	GAGGGAGGAT	GTATGGCTTC	CACTCATCTC	3540
	CTATAGAAAT	TCATTAGTCA	CTGGGGGTGA	AGATGATAGA	ATGTCTGTGA	ACAGTGGAAG	3600
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	ACGAGTAGAA	GATGAGAGTC	TGGATAACAC	ATGGCTAAAC	AGGACTGACA	CCATCATTCA	3720
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	GCCCATGGGA	GACCAGATTC	AAGAACCTGA	GTCTGAACAT	GGTTCTGAAC	CAGACTTTTT	3840
	ACACAATCCT	CAGATGCAGA	TCTCTTGGTT	AGGCCAGCCG	AAGTTAGAAG	<b>Δ</b> ርጥጥ <u>Δ</u> Δ Δ ጥርር	3900
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,	GGGTCTAATG	GAGGAAGATG	CTGAGCCCAT	CTTTGAAGAT	GTGATGATGT	CATCCCGAAG	4020
	CCAGTTAGAA	GATATGAATG	AAGAATTTGA	GGACACCATG	GTTATTGATC	TECCTCCATC	4080
	AAGAAATUGG	CGAGAGAGAG	CTGAGCTAAG	GCCAGACTTC	ጥጥጥር አርጥርጥር	CACCMANCAM	4140
	AGAAGATGAT	TCAGGATTTG	GAATGCCTAT	GTTCTGAAGT	CTCAACAAAA	TETTOCATAMA	4200
	IGGPACICIA	TTATTTAGAG	CTAGAGGCCT	ATATACTGTG	ATAGCTTGTA	TEGGGAAAAA	4260
	CAGTGACAGA	AGAGGAC	TTTGTTTTTT	AATCAAATGA	TTAAGGTCAA	TCCCTTTTTG	4320
ì	Vame: 289	CAUDAU	Ton. 1000	<b>0</b> 1 1			4337
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	CGGCGGCGCG	ATGACCACGC	TACGGGCCTT	TACCTGCGAC	GACCTGTTCC	GCTTCAACAA	120
	CATTAACTTG	GATCCACTTA	CAGAAACTTA	TGGGATTCCT	TTCTACCTAC .	AATACCTCGC	180
	CCACTGGCCA	GAGTATTTCA	TTGTTGCAGA	GGCACCTGGT	GGAGAATTAA	TGGGTTATAT	240
					CACGGGCACG		300
					AAACTTATGG		360
	GGAGATTTCA	GAAAGAAAGG	GTGGATTTTT	TGTGGATCTC	TTTGTAAGAG	TATCTAACCA	420
	AGTTGCAGTT	AACATGTACA	AGCAGTTGGG	CTACAGTGTA	TATAGGACGG	TCATAGAGTA	480
	CTATTCGGCC	AGCAACGGGG	AGCCTGATGA	GGACGCTTAT	GATATGAGGA	AAGCACTTTC	540
					CCTGTGAGGC		600
	TGAATAACCC	TGGGCAGTGG	TTCTTAGGCA	GATACTCTAG	ATGCTTTATG	GACAATATTA	660
					AATCATTTTA		720
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	ATAGATCACT	CECCACCAAE	TAGGAMAGGA	CARCTER	AGAGCACAAT	GGNAGCAACC	300
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į,ņ	CACTCTCTTC	TCATTCTTCA	CGAAAGAAGA	AGACCAAGGA	GGAATGCTAG	GAGGCTGCCC	480
18					AGGAGTTGTC		540
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100	CGGTCCCTGG	GTCGTGTCAG	GAAACTGGAA	AAAAGGTCAT	AAGCATGAAG	CGCAGTTCAG	120
	TTTCCAGCGG						180
1 22	AACAAGGCCT	CTATACCCCT	CAAACCAAAG	AGAAACCAAC	CTTTGGAAAG	TTGAGTATAA	240
2	ACAAACCGAC	ATCTGAAAGA	AAAGTCTCGC	TATTTGGCAA	AAGAACTAGT	GGACATGGAT	300
	CCCGGAATAG	TCAACTTGGT	ATATTTTCCA	GTTCTGAGAA	AATCAAGGAC	CCGAGACCAC	360
	TTAATGACAA	AGCATTCATT	CAGCAGTGTA	TTCGACAACT	CTGTGAGTTT	CTTACAGAAA	420
					TCCCTCTGTT		480
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	TTTGGCTAAT	AGACTGCATC	AAGATACATA	. CTGCCATGAA	AGAAAGCTCA	CCTTTATTTG	720
	ATGATGGGCA	GCCTTGGGGA	GAAGAAACTG	AAGATGGAAT	TATGCATAAT	AAGTTGTTTT	780 840
	TGGACTACAC	CATAAAATGC	TATGAGAGTT	TTATGAGTGG	TGCCGALAGC TGTGGATGCT	TTTGATGAGA	900
	TGAATGCAGA	L GOTGCAGTCA	AAACTGAAGG	ATILATIAN TARITAN	TGIGGAIGCI	GAACAAGAAA	
						TTACAAGGAG	1020
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						GAAACAATAA	1140
						GTTGCAGACA	1200
						TTAACCAAGG	1260
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						AAACTTATTC	1380
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						GAACTCCTGA	1500
	ATGAAACTGA	AGAAGAAATI	AATAAAGCCC	TAAATAAAA	AATGGGTTTG	GAGGATACTT	
	TAGAACAATT	GAATGCAAT	ATAACAGAAA	GCAAGAGAA	TGTGAGAACT	CTGAAAGAAG	1620
						GAAGAGGATG	
						GAAAGTACTG	1740
						GAATACCAAC	1800
						CAACGTCTGT	
						CAGATTGCTA	
	AAGTTGATAC	- AGAATATGAA	A GAMIGCATGI	CHGHAGATC	LICGUMMAL	ATTAAAGAGA	T 300

#### 7.5

			AAAGCTACTC				2040
	ATGTTGATCA	TGTATATATA	TCCATAGTGA	ATAAAATTGT	CTCAGTAAAA	AAAAAAAAA	2100
		AAAAAAAAA	AAAAAAAAA	AAAAAAAAA	AAAAAAAAA		2150
	Name: 291		Len: 380		2389		
			CGGCAGGCGG				60
			CGGGCCTGCA				120
			ACGACGACGA				180
			ACCTTCTGTT				240
	TTCCTGTGAA	AGTGATGAGG	AGGATAGAGC	CTCACATGCA	AGCTCTAGTG	ACTGGACTCC	300
	AAGGCCACGG	ATAGGTCCAT	ATACTTTTGT	TCAGCAACAT	CTTATGATTG	GCACAGATCC	360
			TATTGCCGGA				420
	GACACTGTGG	CAGATTGTTA	TTAATATCCT	TTCAGAACCA	CCAAAAAGGA	AAAAAAGAAA	480
			ATGCCGTGAA				540
	TCTAACTGGA	GCTGGGGTGT	CTGTTTCATG	TGGAATACCT	GACTTCAGGT	CAAGGGATGG	600
	TATTTATGCT	CGCCTTGCTG	TAGACTTCCC	AGATCTTCCA	GATCCTCAAG	CGATGTTTGA	660
	TATTGAATAT	TTCAGAAAAG	ATCCAAGACC	ATTCTTCAAG	TTTGCAAAGG	AAATATATCC	720
	TGGACAATTC	CAGCCATCTC	TCTGTCACAA	ATTCATAGCC	TIGTCAGATA	AGGAAGGAAA	780
	ACTACTTCGC	AACTATACCC	AGAACATAGA	CACGCTGGAA	CAGGTTGCGG	GAATCCAAAG	840
	GATAATTCAG	TGTCATGGTT	CCTTTGCAAC	AGCATCTTGC	CTGATTTGTA	AATACAAAGT	900
	CCCACCACAA	GCTGTACGAG	GAGATATTT	TAATCAGGTA	GTTCCTCGAT	GTCCTAGGTG	960
	ACCAGUNGAT	TTTTCATACAC	CTATCATGAA	ACCAGAGATT	GTGTTTTTTG	GTGAAAATTT	1020
	TATTCCCTCT	TITCATAGAG	CCATGAAGTA	TGACAAAGAT	GAAGTTGACC	TCCTCATTGT	1080
	AGTGCCTCAG	TUCCTUARAG	TAAGACCAGT	AGCACTAATT	CCAAGTTCCA	TACCCCATGA	1140
	TOTTCOLCAG	WINTINGIA WINTINGIA	ATAGAGAACC	TTTGCCTCAT	CTGCATTTTG	ATGTAGAGCT	1200
	CABACTTTCC	TGTGATGTCA	TAATTAATGA TAAAGCTTTC	ATTGTGTCAT	AGGTTAGGTG	GTGAATATGC	1260
	AAAAGAATTG	CCALVACCCIR	CAGAGTTGCC	AGAAATTACT	GAAAAACCTC	CACGAACACA	1320
	AAGTTCACCA	CDADCAACTT	CACCACCAGA	TTCTTCTC	THECTOR	CAGAAGACTC	1380
	AGCAGCTAAG	ACTARTCATC	ATTTAGATGT	CTCTCAATCA	ATTGTCACAC	TTTTAGACCA	1440
	ACCACAGGAA	GTACAAACTT	CTAGGAATGT	TCARACTA TO	AAAGGTTGTA	TGGAAGAAA	1500
	GGATTTGAAG	AATGTTGGTT	CTAGTACTGG	CCACAAAAAA	GCTGAACAGA	TGGAAAATCC	1560
	AACAGTGAGA	AAATGCTGGC	CTAATAGAGT	CCCAAACCAC	CACADDACTA	CAGTGGCTGG	1620
	TGGTAATCAG	TATCTGTTTT	TGCCACCAAA	TCGTTACATT	TTCCATCCCC	CECACCEAEA	1630 1740
	TTCAGACTCT	GAAGATGACG	TCTTATCCTC	TAGTTCTTCT	GGCDGTDDCA	CTGAGGIAIA	1800
	GACATGCCAG	AGTCCAAGTT	TAGAAGAACC	CATGGAGGAT	CAAACTCAAA	TTCAACAATT	1860
	CTACAATGGC	TTAGAAGATG	AGCCTGATGT	TCCAGAGAGA	GCTGGAGGAG	CTGGATTTGG	1920
	GACTGATGGA	GATGATCAAG	AGGCAATTAA	TGAAGCTATA	TCTGTGAAAC	AGGAAGTAAC	1980
	AGACATGAAC	TATCCATCAA	ACAAATCATA	GTGTAATAAT	TGTGCAGGTA	CAGGAATTGT	2040
	TCCACCAGCA	TTAGGAACTT	TAGCATGTCA	AAATGAATGT	TTACTTGTGA	ACTCGATAGA	2100
	GCAAGGAAAC	CAGAAAGGTG	TAATATTTAT	AGGTTGGTAA	AATAGATTGT	TTTTCATGGA	2160
	AATTTTTAA	CTTCATTATT	TCTGTACTTG	TACAAACTCA	ACACTAACTT.	ասարարարարար	2220
	AAAAAAAAA	AGGTACTAAG	TATCTTCAAT	CAGCTGTTGG	GTCAAGACTA	ACTTTCTTT	2280
	AAAGGTTCAT	TTGTATGATA	AATTCATATG	TGTATATATA	ATTTTTTTC	ͲͲͲͲϾͲϹͲϪϾ	2340
•	TGAGTTTCAA	CATTTTTAAA	GTTTTCAAAA	AGCCATCGGA	ATGTTAAATT	AATGTAAAGG	2400
	GACAGCTAAT	CTAGACCAAA	GAATGGTATT	TTCACTTTTC	TTTGTAACAT	TGAATGGTTT	2460
	GAAGTACTCA	AAATCTGTTA	CGCTAAACTT	TTGATTCTTT	AACACAATTA	ጥጥጥጥልልልሮል	2520
	CTGGCATTTT	CCAAAACTGT	GGCAGCTAAC	TTTTTAAAAT	CTCAAATGAC	ATGCAGTGTG	2580
	AGTAGAAGGA	AGTCAACAAT	ATGTGGGGAG	AGCACTCGGT	TGTCTTTACT	TTTAAAAGTA	2640
	MIACTIGGIG	CTAAGAATTT	CAGGATTATT	GTATTTACGT	TCAAATGAAG	ATGGCTTTTG	2700
	TACTICCIGI	GGACATGTAG	TAATGTCTAT	ATTGGCTCAT	AAAACTAACC	TGAAAAACAA	2760
	TACTTTTCA	TGGAAATGTT	TCAGTTGCTT	TAGAAACATT	AGTGCCTGCC	TGGATCCCCT	2820
	CARCTURECC	ALALITGULA	TIGITGITTA	AATACCTATC	ACTGTGGTAG	AGCTTGCATT	2880
	TAATAATGCT	ACTOCORO	AACTGUCAAA	ATGTGAATAT	GCAAAGCCTT	TCTGAATCTA	
	AGGAGAGCER	CAGGCCCCTC	ATTATACACT	AATATTTTGG	ACTGCTGTTT	TCCATTAATG	3000
	AGCCAGAAAG	TACATCTCTC	ATTATACAGT CCATTGGGAG	CATEMECOTOR	TAAGATGTTA	ATTGTAATTC	3060
	CTAGTATTAT	GGAGATGAAC	ATGATGATGT	ANCHECON NO	TAAATACCAA	ACTGCTAGCC	3120
	AAACTAGTTC	TTATAATTTA	TCTTTATTTA	ANACCTUSTART	AGCAGAATAG	TTAATGAATG	3180
	AACTTTCTCA	GCTGCAAAAG	CTTCTAGTCT	TTCAACDACT	TCATACECES	ACIAGAGATC	3240
	CAGTAAGCAT	TTATTTTCA	GACCATTTT	GAACATCACT	CCTDDATTA	TANACTACCA	3300
	CTCTGTTGCT	TTAGTATTTA	TTACAATAAA	AAGGGTTTGA	AATATACCTC	TANAGIATIC	3360 3420
	ATAAAACACC	CAGCTAGGAC	CATTACTGCC	AGAGAAAAA	ATCGTATTGA	ATGGCCATTT	3420 3480
	CCCTACTTAT	AAGATGTCTC	AATCTGAATT	TATTTGGCTA	CACTAAAGAA	TGCAGTATAT	3540
						+41111	J J Z U

TTAGTTTTCC	ATTTGCATGA	TGTTTGTGTG	CTATAGATGA	TATTTTAAAT	TGAAAAGTTT	3600
GTTTTAAATT	ATTTTTACAG	TGAAGACTGT	TTTCAGCTCT	TTTTATATTG	TACATAGTCT	3660
TTTATGTAAT	TTACTGGCAT	ATGTTTTGTA	GACTGTTTAA	TGACTGGATA	TCTTCCTTCA	3720
· ACTTTTGAAA	TACAAAACCA	GTGTTTTTTA	CTTGTACACT	GTTTTAAAGT	CTATTAAAAT	3780
TGTCATTTGA	CTTTTTTCTG					008E
Name: 292	,	Len: 1731		2078		
GGGGGAGGCT						60
TGTACGGCAA						120
AGTTAGCACT						180
CATTTTTATC						240
TACATTCTTG						300
CATGTGAACA			-			360
GTCCAGTGCT						420
GGTTCTTTCA						480 540
TACCTAATCA ATCCAACTCG						600
CAAGAGGAAT						660
ATGCTTTAGG						720
GGCCAAACCC						780
TAGGTCCTCC	AGGAGGTGGA	GEGCCACCAG	GAACACCCAT	CATGCCTAGT	CCACCAGATT	840
CAACCAACTC	TGGTGATAAC	ATGTATACTT	TAATGAATGC	AGTACCTCCT	GGACCTAACA	900
GACCTAATTT						960
AGTCACATCA						1020
CTCCCAATAA						1080
GGGGAAATTT						1140
TGTGATCCAT						1200
CTACGGAAGA	AAATTATTCA	TCACAGTGTA	CAGTTAAACA	AAGGAATCTC	AGTCACACCA	1260
AACCAACCTT						1320
GATTCAAACA	ACTGTACGGA	GTGGCATATT	AGAATTGCCC	TAAACTGAAC	TGCAAATAAT	1380
TATGTGTGTA						1440
CATATACACA						1500
AAGTAGAAAT						1560
TACAAGTTGC						1620
TAAGTTATTT						1680
TAGGAATAAA	ATCGCTTATT				C	1731
Name: 293	#XCC#CCCC	Len: 341		2559	maca acceem	<b>~</b> 0
*				ACTGCCCAGC		60 120
~				GAACGGTTCA GCTAGGATAC		180
				AGTCCTCAGT		240
				GCATGTCGTC		300
					AAAAGCGATA	360
					TGCGCTGTGA	420
					GTTCAGATAT	480
CTTGCCCCGG	TGGGCCATCA	TTGGTTGGCT	CCTGACAACG	TGCACGTCAA	ATGTCGCTGC	540
					ACAAGGATAG	600
CATTATGAAC	ATAGAACCAG	CCATCCTGGT	CATGCACCAC	TCCATGAAGC	CCCACCCAGC	660
					ATCCACCATT	720
					AGAAACGGGT	780
					TTCTTGGCTC	840
					TGTTTGACAA	
					AGTTCTGCAG	
					AGATGGACAA	
					TCAGTGACGA CTATCAAGGA	
GACACTTCTC	GAGGAGCCAG	TTCATATCAC	CCCTTACCTT	GACCACTTCC	ATGAGTCCCT	1200
GAGGGACAAA	GTACTCCAGC	TACAGAAGGG	GAGTGATACG	GAGGCCCACT	GTGAGGTCAT	1260
					TGTCTGTCCT	
					TGCCTGAGGA	
GATTACTGAG	GAGTCCCTGG	AGGAGTCTGT	AGGAAAGCCT	CTGTACCTAA	TATTTAGGAA	1440
CCTATGTCAG	ATGCAGGAAG	ACAACAGCAG	CTTCTCTCTA	CTTCTAGACC	TTCTCTCCGA	1500
					GGGCCAGCAA	
AGCCGCCGCA	GGGAAGATGA	ACCTGTACGA	GTCATTTGCC	CAGGCTACCC	AGCTGGGCGA	1620

					1		
	TCTGCACACC	TGCCTGATGA	TGGACATGAA	GGCCTGCCAG	GAGGACGATG	TGCGGCTCCT	1680
	GTGCCACCTC	ACGCCCTCCA	TCTACACAGA	GTTTCCAGAT		GGAGCGGAGA	1740
	GCTGCTGAAC	ATGATCGTGG	CTGTTATTGA	CTCTGCACAG	1	TGGTCTGCCA	1800
	CGTGATGATG	GGTAACCTGG	TTATGTTTCG	AAAAGACTCA	i ·	TACTCATTCA	1860
	GAGCCTAGAC	TGGGAGACCT	TTGAGCAGTA	TTGTGCCTGG		TGGCCCACAA	
	TATTCCCCTG	GAGACCATAA	TOTOTOTION	CCACCACCAC	l .		1920
	GGCCCTGTCC	TGCCTACTGC	TTCAACTCC	DICAGCACCIC		AGCACCCAGA	1980
	GATGGTGCTG	AGCCGGCCCT	CCCARCICCG	AMUMUMAAAAG		AGATGGTGAA	2040
	CTGCTGCTG	ANACAMCACC	BOCCATOCIGA	CGACCAGTTC		TCCTGCGGCA	2100
	CARCACCE	AAACATGACG	AGCTGCTGGC	CGAGCACATC		TCATCAAGAA	2160
	CARCAGCCIG	CCTCGCAAGA	GACAGAGCCT	GAGGAGCTCT		TGGCCCAGCT	2220
	GACTCTGGAG	CAGATCCTGG	AGCACTTGGA	CAATCTGCGG	CTCAACCTGA	CCAACACCAA	2280
	GCAGAACTTT	TTTAGCCAGA	CGCCAATTCT	CCAGGCGCTG	CAGCATGTCC	AAGCGAGCTG	2340
	TGACGAAGCC	CACAAGATGA	AATTCAGTGA	TCTCTTCTCC	CTGGCGGAGG	AATATGAGGA	2400
	CTCTTCCACC	AAGCCACCCA	AGAGCCGGCG	AAAAGCAGCT	CTGTCCAGCC	CTCGAAGTCG	2460
	AAAGAATGCC	ACACAGCCCC	CCAATGCCGA	AGAAGAGTCG		GTGCTTCAGA	2520
	AGAGGAAGAC	ACGAAACCGA	AGCCTACCAA	GCGGAAACGA		CTGCAGTGGG	2580
	CTCTGAÇAGT	GACTGAGGCC	CTGCATTCCC	CATCCCACCC		TGCCCTCTCC	2640
	TTCTTGGTGA	TTCAAAGGTT	AATAGAGGCT	GAGGAGATTG	1	ACCCTTGCTG	2700
122	CATCCCCAAG	CTCCCCGGT	GGAAGGAGGA	GCTTTCTCCT	E .	TTGAGAAGCT	2760
1,13	GCCATGCAGC	CCCTAGCCCC	TTCCCTCCTC	CTGGGGCCTC	1	CACTGCTGTT	2820
	CCCAGTGATA	TTTGGGATCT	GACTGAAGCC	AGAGGCTCTG		CCATAGTGGA	
1 = 2	AGTCCTCAGC	CCCCTGGCCC	COTCCCCAAT	CTCCTCCCC			2880
355 300 300 300 300 300 300 300 300 300	CAACAGAGAA	GGGAAATGAC	AAACCCCCAC	CTCCTCCCC		AGAGCCATTT	2940
1523	ACTCACTOTC	TECETETEC	TOTAL	CIGGCCAGAT		GAGAGCAGAG	3000
163	CCTTTTTTTT	TGGGTGTCCC	TICCIGCTIC	CCCTTCAGGT		TCTGAAGGGA	3060
ļ==k	CUCCIERCOR	TCACTATCCA	CATGCCAGTG	TGAAATGGGC		TGGTCAGGGT	3120
1,23	GICCATICCI	AATCATGGGG	CAGATGCCAC	AAGCATTCAG	1	GAAAGGGTGG	3190
15 -	CUACAGCCCC	ACGTGGTGTG	CCCTGGAGGC	TTAGGTTGGT		CACCTCAATC	3240
.cms	TACACCAGAG	CCCAGGGAGT	CCCAGAGGCA	AGTTTCACAG	AATTGTCAAA	TGATCCCATT	3300
1,25	TCCTTGAGTC	TGTTTTTTT	TTTTGTTTTT	TTTTGTTTTT	TTTTTGGCAG	AGATAATCGT	3360
i ra	GTCTTAAAAG	TTGTTTTTAA	ATGACAATAA	AACAAGCCAG	AATGTCAAAA	AAAAAA	3416
	lame: 294		Len: 1927		1285		
jesk	GTAAACCAGC	CGGAGCGGCG	CGGCAGCGGC	AGGACCGCCG	TGGCGCCTAG	AGTAGCGACC	60
		GCGGGGCGAC				GAGGTTCGCA	120
lizk	GAGTACTAGG	<b>ጥጥጥር እር እ</b> እር	COMCONMONM	~~~~~			
		TITIGACAAG	CIIGCAICAI	GCGTGAGTAT	AAGCTAGTCG	TTCTTGGCTC	180
	AGGAGGCGTT	GGAAAGTCTG	CTTTGACTGT	ACAATTTGTT	AAGCTAGTCG CAAGGAATTT		180
	AGGAGGCGTT	GGAAAGTCTG	CTTTGACTGT	ACAATTTGTT	CAAGGAATTT	TTGTAGAAAA	240
	AGGAGGCGTT ATACGATCCT	GGAAAGTCTG ACGATAGAAG	CTTTGACTGT ATTCTTATAG	ACAATTTGTT AAAGCAAGTT	CAAGGAATTT GAAGTAGATG	TTGTAGAAAA CACAACAGTG	240 300
	AGGAGGCGTT ATACGATCCT TATGCTTGAA	GGAAAGTCTG ACGATAGAAG ATCTTGGATA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC	ACAATTTGTT AAAGCAAGTT GGAGCAATTT	CAAGGAATTT GAAGTAGATG ACAGCAATGA	TTGTAGAAAA CACAACAGTG GGGATTTATA	240 300 360
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC	CAAGGAATTT GAAGTAGATG ACAGCAATGA ACAGCACAGT	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA	240 300 360 420
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA	CAAGGAATTT GAAGTAGATG ACAGCAATGA ACAGCACAGT GACACTGATG	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT	240 300 360 420 480
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA	CAAGGAATTT GAAGTAGATG ACAGCAATGA ACAGCACAGT GACACTGATG GTTGTAGGGA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG	240 300 360 420 480 540
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA	CAAGGAATTT GAAGTAGATG ACAGCAATGA ACAGCACAGT GACACTGATG GTTGTAGGGA GAATCTTCTG	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG	240 300 360 420 480 540 600
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GTTGTAGGGA GAATCTTCTG ATTAACAGAA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA	240 300 360 420 480 540 600 660
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT	CAAGGAATTT GAAGTAGATGA ACAGCACAGT GACACTGATG GTTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT	240 300 360 420 480 540 600 660 720
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC	CAAGGAATTT GAAGTAGATGA ACAGCACAGT GACACTGATG GTTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AAGCATGTTT	240 300 360 420 480 540 600 660 720 780
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GTTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AAAGCATTGT TTCCAACTTT AGAGGCGGAT	240 300 360 420 480 540 600 720 780 840
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT ATATCAGTTT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GTTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGCGGAT GAGAGCGGAT	240 300 360 420 480 540 600 660 720 780 840 900
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTTCAGCC AGTTTTAGACCT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GTTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTTTA	240 300 360 420 480 540 600 720 780 840
w.	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTTCA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GTTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGTATCACAA AGTATCACAA AGTATCACAA ATGAAAATGG	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TCCAGTATTA	240 300 360 420 480 540 600 660 720 780 840 900
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GATGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGAAAATGG	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TCCAGTATTA TGTACTGTAT TAAAAGCACC	240 300 360 420 480 540 600 720 780 840 900 960
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTAG	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT CATAATAAAA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GATGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGAAAATCC TATAGACTAC	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TGTACTGTAT TAAAAGCACC TCCAGTTAC	240 300 360 420 480 540 660 720 780 840 900 960 1020
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTAG TCGCTTTAG	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTTCA GCCCCATACT CATAATAAAA TGATACTTGT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGAAAATCC TATAGACTAC AAGAAATTCA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TGTACTGTAT TAAAAGCACC TCCAGATAAC AGGTCATTAT	240 300 360 420 480 540 600 720 780 840 900 960 1020 1080
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTAG TCGCTTATATA TTGCTAACAT TTCGCTTCTT TATTTTAG	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC AAGAAATTCA GAGAAATTCA GTTTTTTTA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TGTACTGTAT TAAAAGCACC TCCAGATAAC AGGTCATTAT	240 300 360 420 480 540 660 720 780 840 900 960 1020 1140 1200
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTTAG TTCGCTTCTT TTCGCTTCTT TATTGTACAA ACCTGTGGAG	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT ACGGTGATCT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC GAGAAATTCA GTTTTTTTAA CCTTTCAGTA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT TCCAGTATTA TCAGTATTA TGTACTGTAT TAAAAGCACC TCCAGATAAC ATGTCATTAT TTTTTAAAAA	240 300 360 420 480 540 660 720 780 840 960 1020 1140 1200 1260
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTTAG TTCGCTTCTT TATGTTACAA ACCTGTGGAG GATTAAAGAC	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGCAAT	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC AAGAAATTCA GTTTTTTTAA GCTTTCAGTA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT TCCAGTATTA TCAACTTT TAAAAGCACC TCCAGATAAC AGGTCATTAT TTTTTAAAAAA TATGTCTTA	240 300 360 420 480 540 660 720 780 840 900 960 1020 1140 1200 1260 1320
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTATATG	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA TTTCCTTTTT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG TTGTTTACAT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGGAAAT AGGGAACAAT	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC GAGAAATTCA GTTTTTTTAA CCTTTCAGTA GTCCAGACTT GTTTATAGTC	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TGTACTGTAT TAAAAGCACC TCCAGATAAC AGGTCATTAT TTTTTAAAAA TATGTCTTA TTCAAATCTC	240 300 360 420 480 540 660 720 780 840 960 1020 1140 1200 1260 1320 1380
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTATATG TGGGGGTCTA	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CCAGCTCTGAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATCTTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA TTTCCTTTTT CAACAAGAAG	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG TTGTTTACAT TGTATACTT TGTATACTT TGTATTACTT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGGAAAT AGGGAACAAT AGGGAACAAT CAAACAATTT	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC GAGAAATTCA GTTTTTTTAA CCTTTCAGTA GTCCAGACTT GTTTATAGTC	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TGTACTGTAT TAAAAGCACC TCCAGATAAC AGGTCATTAT TTTTTAAAAA TATTTTTTTTAAAAA TATTTTTT	240 300 360 420 480 540 660 720 780 840 960 1020 1140 1200 1260 1320 1380
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTATATG TGGGGGTCTA TGTAAATCAT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CAGGTCTGAA CCAACATCTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA TTTCCTTTTT CAACAAGAAG TTTCAGGCTT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG TTGTTTTACAT TGTATATTTT CTGCAGCTGT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGGAAAT AGGGAACAATT AGGGAACAATT AGGGAACAATT AGATTCTCAC	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAAATCC TATAGACTAC GTTTTTTTAA CCTTTCAGTA GTCCAGACTT GTTTAATGATT TGTGAATCC	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT TTCCAGTATTA TGTACTGTAT TAAAAGCACC TCCAGATAAC AGGTCATTAT TTTTTAAAAA TATTTTTAAAAA TATGTCTTC GTGTGTACG TAACAATTTT	240 300 360 420 480 540 660 720 780 840 960 1080 1140 1200 1320 1380 1440 1500
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTATATG TGGGGGTCTA TGTAAATCAT ATGCATAAGT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CCAGCTCTGAGA CCAACATCTT ATATCAGTTT ATAGTCCTAG ACATCTTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA TTTCCTTTTT CAACAAGAAG TTTCAGGCTT GTATTTGCAA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC AAATGGACTT GCACATTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG TTGTTTACAT TGTATATTTT CTGCAGCTGT TACCAAATAT	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGGAAAT AGGGAACAAT AGGGAACAAT AGGGAACAAT CAAACAATT AGATTCTCAC ACACCTTTAG	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC GTTTTTTTAA GCTTTCAGTA GTCCAGACTT GTTTAATGATT TGTGAATCC TTTAATGATC TTTGTGAATCC	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TGTACTGTAT TTAAAAAC TATTTTAAAAA TATTTTAAAAA TATGTCTTA TTCAAATCTC GTGTGTACAG TAGCATTT TTGCATTTT TTGCTTGCAT	240 300 360 420 420 540 600 720 780 840 900 960 1080 1140 1260 1320 1380 1440 1500 1560
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATGTT GCCTGGGAAG AGCTCTGAGC GTTAAACCTA GAAAGCTACT TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTATATG TGGGGGTCTA TGTGAGATCAT TGTGAGATCAT TGTGAGATCAT TGTGAAATCAT TGTGAAATCAT TGTGAAATCAT TGTAAATCAT TGTAAATCAT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CCAGCTCTGAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA TTTCCTTTTT CAACAAGAAG TTTCAGGCTT GTATTTGCAA GTGTAACGTT	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC ACACTGTTGC ACACTGTTGC ACACTTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG TTGTTTTACAT TGTATATTTT CTGCAGCTGT TACCAAATAT TTGCTTGAGA	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGGAAAT AGGGAACAAT AGGGAACAAT CAAACAATTT AGATTCTCAC ACAGGTTTAG TGTTAAATGG	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC GTTTTTTTAA CCTTTCAGTA GTCCAGACTT GTTTAATGATT TTTAATGATT TGTGAATCC TGTGAATCC TGTGAATCC TGTGACTAC TGGACGTA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TGTACTGTAT TAAAAGCACC TCCAGATAAC AGGTCATTAT TTTTTAAAAA TATGTCTTA TTCAAATCTC GTGTGTACAG TAGCAGTTT TTGCTTGCTT TTGCTTGCTT TTGCTTGCTT	240 300 360 420 420 540 660 720 780 840 900 960 1020 1140 1260 1320 1380 1440 1500 1560
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAAACTA TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAAGAC TTATTATATA TGGGGGTCTA TATTTATATA ACCTGTGGAG GATTAAAAGAC TTATTATATA TGGGGGTCTA TGTAAATCAT ATGCATAAGT TGTAAATCAT ATGCATAAGT TGTTACAT GAATGTGGGA	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CCAGCTCTAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA TTTCCTTTTT CAACAAGAAG TTTCAGGCTT GTATTTGCAA GTGTAACTT AGTAATTTA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC ACACTGTTGC ACACTTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG TTGTTTTACAT TGTATATTT CTGCAGCTGT TACCAAATAT TTTGCTTGAGA ATCCAAATAT TTTGGTTGAGA ATCCAAATAT TTTGGTTGAGA ATCATATGTA	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGGAAAT AGGGAACAAT AGGGAACAAT AGGGAACAAT CAAACAATTT AGATTCTCAC ACAGGTTTAG TGTTAAATGG ATTGGTCACA	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC AAGAAATTCA GTTTTTTTAA CCTTTCAGTA GTCCAGACTT GTTTAATGATT TGTGAATCC TGTGAATCC TGGACGAGTA AGGCCTAATT	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT TTCAACTTT TCAACTTT TAAAAGCACC TCCAGATAAC AGGTCATTAT TTTTTAAAAA TATGTCTTA TTCAAATCTC GTGTGTACTG TTGCTTGCTT TTGCTTGCTC TCTTGGTGTAT TTGTTGTGTT TTGCTTGCTT TTGCTTGCTT TTGCTTGC	240 300 360 420 480 540 660 720 780 840 960 1080 1140 1260 1320 1380 1500 1560 1680
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAAACTA TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTATATA TGGGGGTCTA TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTATATG TGGGGGTCTA TGTAAATCAT ATGCATAAGT TGTTAAATCAT ATGCATAAGT TGTTACAT GAATGTGGGA ATTGCTGTTT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CCAGCTCTAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA TTTCCTTTTT CAACAAGAAG TTTCAGGCTT GTATTTGCAA GTGTAACTT ATTTAACAA TGATACTTA TTTAACAA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACT AGTCATCATG GAACTGTTGC ACACTGTTGC ACACTTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG TTGTTTTACAT TGTATTTT CTGCAGCTGT TACCAAATAT TTTGCTTGAGA ATCCAAATAT TTGGTTGAGA ATCCATATGTA TGCCACAATAT TTGGTTGAGA ATCCATATGTA TGGCTTGTTG	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGGAAAT AGGGAACAAT AGGGAACAAT CAAACAATTT AGATTCTCAC ACAGGTTTAG TGTTAAATGG ATTGGTCACA CTTTGTATGC	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC AAGAAATTCA GTTTTTTTAA GTCCAGACTT GTTTATAGTC TTTAATGATT TGTGAATCC TGGACGAGTA AGGCCTAATT ATGACTATT	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TGTACTGTAT TTTTAAAAA TATTTTTAAAAA TATTTTTAAAAA TATGTCTTA TTCAAATCTC GTGTGTACTG TTGCTTGCTC TGTTAGTGAT TTGCTTGGTT	240 300 420 420 540 660 720 780 840 960 1080 1140 1260 1380 1440 1500 1680 1740
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAAACTA TACTTATATA CTGCTAAGAG ACTTTAACAT ACTATTTAG TTCGCTTCTT TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTATATA TGGGGGTCTA TATTGTACAA ACCTGTGGAG GATTAAAGAC TTATTATATG TGGGGGTCTA TGTAAATCAT ATGCATAAGT TGTTAAATCAT ATGCATAAGT TGTTACAT GAATGTGGGA ATTGCTGTTT	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CCAGCTCTAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA TTTCCTTTTT CAACAAGAAG TTTCAGGCTT GTATTTGCAA GTGTAACTT ATTTAACAA TGATACTTA TTTAACAA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACT AGTCATCATG GAACTGTTGC ACACTGTTGC ACACTTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG TTGTTTTACAT TGTATTTT CTGCAGCTGT TACCAAATAT TTTGCTTGAGA ATCCAAATAT TTGGTTGAGA ATCCATATGTA TGCCACAATAT TTGGTTGAGA ATCCATATGTA TGGCTTGTTG	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGGAAAT AGGGAACAAT AGGGAACAAT CAAACAATTT AGATTCTCAC ACAGGTTTAG TGTTAAATGG ATTGGTCACA CTTTGTATGC	CAAGGAATTT GAAGTAGATG ACAGCACAGT GACACTGATG GACACTGATG GATTGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATGG ATGTAAATCC TATAGACTAC AAGAAATTCA GTTTTTTTAA GTCCAGACTT GTTTATAGTC TTTAATGATT TGTGAATCC TGGACGAGTA AGGCCTAATT ATGACTATT	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCCAGTATTA TGTACTGTAT TTTTAAAAA TATTTTTAAAAA TATTTTTAAAAA TATGTCTTA TTCAAATCTC GTGTGTACTG TTGCTTGCTC TGTTAGTGAT TTGCTTGGTT	240 300 360 420 480 660 720 780 840 960 1080 1140 1260 1380 1440 1500 1680 1740 1800
	AGGAGGCGTT ATACGATCCT TATGCTTGAA CATGAAAAAT CGATTTACAA GATTCTTGTT TCAAAATCTA AATAAATCTT GCCTGGGAAG AGCTCTGAGC GTTAAAACTA TACTTATATA CTGCTAAGAG ACTTTATATA ACTTATATACAT ACTTATATAT ACTGCTTACAT TATTGTACAA ACCTGTGGAG GATTAAAACCTT TATTGTACAA TGGGGGTCTA TGTGAAATCAT TGTGAAATCAT ATGCATAAGT TGTTACAT ATGCATAGT TGTTACAT ATGCATAGT TGTTACAT CAATGCATAGT TGTTTCACAT GAATGTGGGA ATTGCTGTTT ATTGTGTGTC	GGAAAGTCTG ACGATAGAAG ATCTTGGATA GGACAAGGAT GACCTGAGAG GGTAATAAGT GCAAGACAAT AATGAGATCT GCTCGCAAAA CCAGCTCTAA CCAACATCTT ATATCAGTTT ATATCAGTTT ATAGTCCTAG ACATTCTCA GCCCCATACT CATAATAAAA TGATACTTGT AATAAGCGCT ACGGTGATCT GTTGCCTTTA TTTCCTTTTT CAACAAGAAG TTTCAGGCTT GTATTTGCAA GTGTAACTT AGTAATTTA	CTTTGACTGT ATTCTTATAG CTGCAGGAAC TTGCATTAGT AACAGATTCT GTGACTTGGA GGAACAACTG TTTATGACCT AGTCATCATG GAACTGTTGC ACACTGTTGC ACACTGTTGC ACACTTCTA AGTTTGCAGC TCCACCAATG TTGTATTGGA GAAAGTCCAA AGCTTATTGT TTGATTAACA TGTCTTTAAA ATATCTGTTG TTGTATTTT CTGCAGCTGT TTGCAGCTGT TTGCAGCTGT TTGCAGCTGT TTGCAGCTGT TTGCAGCTGT TACCAAATAT TTGGTTGAGA ATCATATGTA TGGCTTGTTG GGAGCCACAG	ACAATTTGTT AAAGCAAGTT GGAGCAATTT TTATTCCATC TCGAGTTAAA AGATGAAAGA TGCATTCTTA AGTGCGGCAA TCAGCTGCTT CCAATTCAAC TCCTGTGGTG ATCACTTTCC TGGTAAAACC TTGTACATGT GAGTACAATA AGAGCTCCTA AATTTTTTT CAGCTATATA ACATGATAGT GGAAGGAAAT AGGGAACAAT AGGGAACAAT AGGGAACAAT CAAACAATTT AGATTCTCAC ACAGGTTTAG TGTTAAATGG ATTGGTCACA CTTTGTATGC TATTTAAATT	CAAGGAATTT GAAGTAGATG ACAGCAATGA ACAGCACAGT GACACTGATG GATGTAGGGA GAATCTTCTG ATTAACAGAA TAATATACTA AGTGCCAGCA GTACCCTTTA AGTATCACAA AGAGGCTACA ATGAAAATCC TATAGACTAC GTTTTTTTAA CCTTTTCAGTA GTCCAGACTT GTTTATAGTC TTTAATGATT TGTGAATCC TATTTTTGCC TGGACGAGTA AGGCCTAATT ATTAATGTTT GACCAACCTA	TTGTAGAAAA CACAACAGTG GGGATTTATA CCACATTTAAA ATGTTCCAAT AGGAACAAGG CAAAATCAAA AAACTCCAGT AATGCATTGT TTCCAACTTT AGAGGCGGAT GAGAGATTTT TCAGTATTA TGTACTGTAT TTAAAAA TAATGTCTTA TTTTTAAAAA TAATGTCTTA TTCAAATCTC GTGTGTACAG TACAATTT TTGCTTGCTC TGTTAGTGAT TTGCTTGCTC TGTTAGTGAT TTGCAGTAACT GGATGTAACT GGATGTAACT CTGTGGATGT TTGCAGTAACT TTGCTTGCTC TGTTAGTGAT TTGCAGTAACT TGCAGTAACT	240 300 420 420 540 660 720 780 840 960 1080 1140 1260 1380 1440 1500 1680 1740

	AAAAAA						1927
	Name: 295		Len: 1453		4EC	*******	
			TCGGCGCGGG				60
			AGAATGAATA				120
			CTGCTCTACG				180
			GGAGCTTTAC				240
			ACGTTCAGAT				00E
			ACAAGTGGTG				360
			TATGCAGTGT				420
			AATAAAATCC				480
			ATTGAATTGT CTCATGGCCC				540 600
			GCCATAAGAA		_		600 660
			CAGAAACAAA				720
			GCAGAGAAGA				780
			ACTGAAAAGC				840
			GCAGATGCTG				900
			CCGGAATATC			-	960
			GGCAGCAACA				1020
			AGGACTGGAA				1080
			GTCATCCAAA				1140
	GGAAATGTTC						1200
			AACTTACACT				1260
			GGATAGAGCC				1320
			CTATATGTAT				1380
			TGCCTGCACT				1440
	TGTGTTTTCG						1453
	Name: 296		Len: 3120	Check:	678		
	CCGCAGAGGG	CCGGGGCTAC	GGGGCAGCCC	CGGGCGATGA	GGGGCCGGCG	TTGACCGGGA	60
	AGAGCGGGCA	CCGCGGCAGT	GGCTCCGAGG	GGACCCGCGA	TGGCAGCGCC	CTGAGAGGAG	120
			CGCTGGCAGC				180
			ACGAGAGGCG				240
	CTCAGTTGTC	TAAACTTCGG	GCTCTCTTCC	ACCGTCTGCG	CGCCCAGAGT	CAACAACTTC	300
	TTCACCCCC	TCCGCCCCCG	CCCTTCCCTC	CGTCAGCCCC	GGGAGCTCGC	CGCGGCCCGG	360
	GGACCAGGAA	CCTCCAGCGC	TGAGATGTGG	CCGTGAGGCG	TTGGCGGGCG	CCGAGGAGAA	420
	GCTCGGCGGC	GTCCCGGGGC	CGGAGGGCCG	TGGGGCCGGG	GCGCAGGGGC	GCGAGCACCC	480
	CCCCCACCTC	CCCCGCCTCC	TCCTGCCGTC	TCCGCCGCTG	CCCGTGCCTT	GCAAGCAGCA	540
	TECCAECEC	CCAAGCGTCA	GGGCCGCGGA	GATGTCGTCG	TCGTCGCCGC	CGGCGGGGGC	600
	CAAGGCGCAG	ACCCACTACG	CCTCGGAGAA GCTCCCAGGG	AGTGGACGGC	TTCACCCGGA	AATCGGTCCG	660
	GGCAGAGCTG	CACCCECTEC	CCCTCCTCT	ACAMOGGAG	TTTCGCAGCC	AGGGCAGCCA AACAAGAGCT	720
	TTTCTGTCAG	AAGTTGCAGC	ACTCTTCTAT	ACTCTTTCAT	TCAAATGAAC	CTGTTTCAGA	
	CTTGAAGAGC	AAAGAAATTA	AAAGAGCAAC	ACTGARTGAR	CTCCTTCACT	ATGTTTCAAC	840
	TAATCGTGGT	GTAATTGTTG	AATCAGCGTA	TTCTCATATA	GTABBBBTGB	TCAGTGCTAA	960
	CATCTTCCGT	ACACTTCCTC	CAAGTGATAA	TCCAGATTTT	CATCCACAAC	AGGATGAACC	1020
	CACGCTTGAG	GCCTCTTGGC	CTCACATACA	GTTGGTATAT	GAATTCTTCT	TGAGATTTTT	1020
	GGAGAGCCCT	GATTTCCAGC	CTAGCATTGC	AAAACGATAC	ATTGATCAGA	AATTCGTACA	1140
	ACAGCTCCTG	GAGCTTTTTG	ATAGTGAAGA	TCCCAGAGAA	CGTGACTTCC	TGAAGACTGT	1200
	TCTGCACCGA	ATTTATGGGA	AATTTCTTGG	ATTAAGAGCA	TTCATCAGAA	AACAAATTAA	1260
	CAACATTTTC	CTCAGGTTTA	TATATGAAAC	AGAACATTTC	AATGGTGTTG	CTGAACTTCT	1320
	TGAAATATTA	GGAAGTATTA	TCAATGGCTT	TGCATTGCCA	CTGAAAGCAG	AACATAAACA	1380
	ATTTCTAATG	AAGGTTCTTA	TTCCTATGCA	TACTGCAAAA	GGATTAGCTT	TGTTTCATGC	1.440
	TCAGCTAGCA	TATTGTGTTG	TACAGTTCCT	GGAGAAAGAT	ACAACACTAA	CAGAGCCAGT	1500
	GATCAGAGGA	CTGCTGAAAT	TTTGGCCAAA	AACCTGCAGT	CAGAAAGAGG	ТСАТСТТТТТ	1560
	AGGAGAAATT	GAAGAAATCT	TAGATGTCAT	TGAACCAACA	CAGTTCAAAA	AAATTGAAGA	1620
	GCCACTTTTC	AAGCAGATAT	CCAAGTGTGT	ATCCAGTTCT	CATTTTCAGG	TTGCAGAAAG	1680
	AATTGTAC	TTCTGGAATA	ACGAATATAT	TCTTAGTTTG	ATTGAGGAGA	ACATTGATAA	1740
	CATTCIGCCA	ATTATETTTE	CCAGTTTGTA	CAAAATTTCC	AAAGAACACT	GGAATCCGAC	1800
	CGATGACCTT	ACTAGCTCAG	ATGTGCTGAA	AACCCTAATG	GAAATGAATG	GCAAGCTTTT	1860
ĺ	ACGTGAAGAA	TTATCCAL	ALMMAGUIGA	AAGACAGAGA	GAGAAAAAGA	AGGAATTGGA TAGAAAAACA	1920
	GAATAGTGCT	TACAACATGC	ACAGTATTCO	CACCANTACA	AAGAAAGCTC	TAGAAAAAAAA AAAAAAAAAA	1980
	CCTCCCACCT	CTGCCGGATA	GGCAGAGTTT	TGTATGCTTT	חמיים במטיים יויים	GTAAAAAATTA	2100
	· <del>-</del>				I GUUNINI	GIAMMATIA	2100

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	CAAAACAAAC	CTCATCAGTA	TAATATAATI	AAAAGGCCAA	. TTTTTTCTGG	CAACTGTAAA	2160
						TATATTGTAA	2220
						ATGAĀTGAAT	2280
						GACTTGAATT	2340
	CTTCTTTGAT	TGTGTTGCAC	ATAGATATGO	TAGTCTGCTC	TGTATATTT	TCCCTTTTAT	2400
	AATGTGCTT1	TCACACTGCT	GCAAACCTTA	GTTACATCCT	AGGAAAAAT	ACTTCCTAAA	2460
	ATAAAACTAA	GGTATCATCC	TTACCCTTCT	CTTTGTCTCA	CCCAGAAATA	TGATGGGGGG	2520
	AATTACCTGC	CCTAACCCCT	CCCTCAATAA	ATACATTACT	GTACTCTGGA	ATTTAGGCAA	2580
						GAAAGTAAAC	2640
						TCCAGAGTGG	2700
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	CTCTTCCTCT	CAAAGGCTGA	AGGCAGGGCC	TTTCCAGTCC	TCACAACCTG	TCCTTCACCT	2820
	AGTCCCTCCT	GACCCAGGGA	A TGGAGGCTTT	' GAGTCCCACA	. GTGTGGTGAT	'ACAGAGCACT	2880
	AGTTGTCACT	: GCCTGGCTTI	: ATTTAAAGGA	ACTGCAGTAG	GCTTCCTCTG	TAGAGCTCTG	2940
	AAAAGGTTGA	CTATATAGAG	GTCTTGTATO	TTTTTACTTG	GTCAAGTATI	TCTCACATCT	3000
. 522,	TITGITATCA	GAGTACCATT	CCAATCTCTT	AACTTGCAGT	TGTGTGGAAA	ACTGTTTTGT	3060
1,25		: CTTCATTGGG				TIGIATITIG	3120
1,13	Name: 297	0000000000	Len: 175	9 Check:	127B		
1,5	CAGCCGIIGA	CTCTCCCCCC	CTGCGTTCTC	TCCTCCTTCC	TCCCCGCCTC	CAGCTGCCGG	60
123	CCCCTAAAA	. CICICGCTGC	CGCTGGGACC	CCGTGTCATC	GCCCAGGCCG	AGCACGATGC	120
122	CACTGAAAAT	· TCCTATTCTT	. GGAATTAAAC . CCNMMCCCAN	AMCCCCCCAAT	CATTGGAAGA	TTTGGAACCT	180
in the second	TAACCAATAC	TCACCCOTTC	GGATTGCCAP	ATGTTGGGAA	ATCTACTTTC	TTCAATGTGT CCTAATGAGA	240
ļank	GCAGAGTACC	TGTGCCTAGAT	CANACCMTTC	. ICCCGTTCTG	CACTATTGAT	CCTAATGAGA AAACCAGCAA	300
1,5,3	GCAAAATTCC	TGTGCCAGAI	AAMAGGIIIG	ACTITUTION	TCAATACCAC	GGAGCTCACA	360
35 <sup>1</sup>	ATGGGCAGGG	CCTGGGGAAT	, CCLLLLLLL	' CTCADAMMAC	CCTTGTGAAA	GGAGCTCACA GGCATCTTC	420
100	ATCTAACACG	TGCTTTTGAA	GATGATGATA	CICALALIAG	TGCCTGTGAT	GGCATCTTTC GTAGATCCTA	480
from Sec.	TTCGAGATAT	' AGAAATAATA	CATGAAGAGG	TOUCOCHEGI	1 GAAGGAAGT	ATGATTGGGC	540
1,2,5	CCATTATAGA	TAAACTAGAA	AAGGTGGCTG	TGAGAGGAGG	ACATGAGGAA ACATGAGGAA	CTAAAACCTG	600
seit.	AATATGATAT	AATGTGCAAA	GTAAAATCCT	GCCTTATACA	TCANARAA	CCTGTTCGCT	660
1525 1525 1528	ICIAICATGA	. TTGGAATGAC	AAAGAGATTG	AAGTGTTGAA	ΤΆδασαστέδ	ጥጥጥጥር እርጥጥ	720
feed doct	CHMANCCAMI	GGTCTACTTG	GTTAATCTTT	CTGAAAAAGA	CTACATTACA	<b>スカロスハカスカーカ</b>	790 840
. /***	MALGGIIGAT	AAAAATTAAA	. GAGTGGGTGG	ACAAGTATGA	CCCACCTCCT	<b>ጥጥሮሮሽሮን ጥጥ</b> ር	900
	CITITAGIGG	GGCCTTGGAA	. CTCAAGTTGC	AAGAATTCAC	TECTERCERC	7.C7.C77.C77.CM	960
	ATCIGGHAGC	GAACATGACA	. CAAAGTGCTT	TGCCAAAGAT	CATTABGGCT	CCCTTTCCXC	1020
	C11C1CCPMC1	MOMMINUTIT	TTCACTGCAG	GCCCAGATGA	AGTECGTECA	TO CONCORDED	1080
	COMMISSION	TAAGGCTCCT	CAGGCTGCAG	GAAAGATTCA	CACACATTTT	CAAAACCCAM	1140
	TOTALIBLE	TGAAGTAATG	AAATACGAAG	ATTTTAAACA	CCAACCTTCT	C33330000000	1200
	i currence in the	IGGAAAGTAC	AGACAACAAG	GCAGAAATTA	<b>ፕ</b> ልሞጥርጥጥርልል	CATCCACATA	1260
	TIMICITUTE	CAAATTIAAC	ACACCTCAAC	AACCGAAGAA	TARATARA	ጥጥ አርመመን ለጥጥ	1320
	CICHCHIMAN	CATACAACTT	CCAAAAGGCA	ጥርጥር-A ጥጥጥጥ	αππηκκκκκ	330000000	1380
	א א מחייייים א א	ACAAATAAAG	TTGGGGAGAT	GGGAATCTTT	GACAAACAAA	TTATTTTTAT	1440
	TTOTI TIME	WI THAMMING	T. G.T. G.T. ALT THE		<b>ででスススボウクスへ</b>	COMMON ASSAULT	1500
	GGAACCATAT	TACTCTCATE	ACCIDATIAN	GACCCTACTC	CAAATTGTAG	AAGCTTTTCA	
	ATTTGACAGT	GAGGACAATC	TEGETTECTE	CEEEEEE	ATGTATGCCA	AGCCTGACAC TGCATGTTTT	1620
	ACAGTACTCC	AGATGTCTAC	ACTCAATAAA	ACAMMMCACA	CTACAGATAA	TGCATGTTTT AAAAAAAAA	1680
	AAAAAAAAA	AAAAAAAA	110101111111111	ACALI I GACA	AAACCAAAAA	AAAAAAAAA	1740
. 1	Name: 298		Len: 237	4 Check:	1C94		1759
	GTCATGCAGT	GCGCCGGAGA	ACTGTGCTCT	TTGAGGCCGA	CCCTACCCCC	CCGGAAGGAA	4.0
	17010001000	CAAGGTGACC	GGGGACCGAG	$C\Delta TTTC\Delta C\Delta T$	COCCOCC	CRECEGGGGG	60
	***CCUCCTCCT	IGILGULIGU	AAGGCTGGTG	中に中に中にとことは、	CRCDRCCMOO	77.000	120
	CITCOOMGCII	TOMOUNTAGGO	CICCCCTGTT	GTGAAGAATT	CCATCACCAA	CABMCABMOO	180
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		TOGGET	LAATGAGATT	CCACCTATTC	7777 <i>7777</i> 777	TTMMMAAAAA	480
		UCCULTACHAT	TCATTCCACC	TATATCTACT	TACCACCCAC	M'A MMCCMMMA	540
		CIGCCHIAGC	AATCAGCAGA	ACGCCTGTTC	$\Pi \cap \Lambda \cap \cap \Lambda \wedge \cap \cap \cap$	C2 BC2 BC2	600
		TOUCHWITTEE	TGTGACCTTT	GCAGCCATCC	THE CARCE	******	660
	COLLEGE	CHIMICHA	GAULLECTARIST	CCDDDCCDDC	THE COMMONME		720
		GIGCHGIGGI	Later Little County		CCCCMCCMAM	Mada a a a a a a a a a a a a a a a a a a	780
	GCTGCATGGT		HUUULLIA	GGCCTCTCCCA	CIGIGGCCAT	GTGTGCGCCC	840

	AGTGAAAAGT	TTCTGAACAT	GGGTGCACCC	CTGGGAGTGG	GCCTGGGTCT	CGTCTTTGTG	900
	TCCTCATTGG	GATCTATGTT	TCTTCCACCT	ACCACCGTGG	CTGGTGCCAC	TCTTTACTCA	960
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===	TTGCCTCTCA	GACTAAGCAC	TAAAAAGCAA	AGCAAAACAG	AACTAGTTCT	GTCTTAATCA	2220
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=£	TTACTTCTCT	TACACTGCTA	CACCATTACT	TTCTTGAGAC	ATTTGTAAGT	CCTTTGATAC	2340
2 2	AGAAGAGTTA	TATTTAGGAG	GCTTTAATGA	AGGG		000000000000000000000000000000000000000	2374
	Name: 299		Len: 5112		15A6		
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zž zk	GCCGGGGTGA	TGGCGGTGGA	GACTCTGTCC	CCGGACTGGG	AGTTTGACCG	CGTTGACGAC	120
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===	GATTTCAATC	TTGATCCTAT	AGCATTAAAG	CTTTTGCCTT	ATGAACAGTC	CTCTCTTTTG	300
# 25 # 25 # 25	GAACTCATAA	AGACTGAAAA	CAAGGTCTTA	AACAAAGTCA	TCACTGTTTA	TGCTGCACTT	360
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	AAAGAAATAG	AGAAAGATCT	GCGACTTTCT	CACCVADYCAC	ATTIGOTOGA	GGATGACCGA	2100
				OTGCUTUCTC	ALL LAMMAGE	GGALGACCGA	215U

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,					TACAATGCCC	4860
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	,				TGTAAACATG	
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AGTGTTTATA		GCNIGCIGCE	· IMMIIMMIN	, IIIVIVIIII	. CALLALIALA	5112
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	ATACCCCTC				GATGGGCCCA	60
					CAATTTCTCG	
					ACGGTGTTTG	
					ACGGIGITIG	240
					TTCGTTTATG	
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	AATATGGATA						660
		TTCTACAGCG					720
	GAGAGGCTGT						780
	ACCGCCGACC	ATATTCGTGT					840
<b>2</b> 4.	ATAGTCCCAC						900
= 3	CTCGACACAC						960
ij	CCAGGTAACA						1020 1080
12	GAAAGAGGCA						
ij		AATATGAACG					1140 1200
250		CGGGGCAGAA					1260
2000	CACAAGTGTA						1320
ı,	GCTCGCGGCT						1380
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						TGAAGGTGAA	1500
= 1 1 1 1 1	ATATATGACA						1560
-L	GCTAAGCGTC						1620
i i	AACAGGGGCA						1680
		AGTGTTTTAT					1740
zk zg		GAGCGTGGAA					1800
ı.		TTAAGAATTT					1860
e la	GAATGTAGCT	GCAGTAAACA	AAGCTATTAC	AATAAAGAGA	AAGGTGTAAA	AAAGCAAGAG	1920
		GCCATCTTCA					1980
		AGGAGAACAA					2040
		AAGAGTGCAG					2100
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	TIGCTTGTTT	GTTTGTTTTG	TACTAAAACA	GTATTATCTT	TTGAATATCG	TAGGGACATA	3540

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	TTGACACCCC	TGGTAAATCT	TTCAACACAC	TTCCACTGCC	TGCGTAATGA	AGTTTTGATT	3660
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	GIGCATCGAA	TGUTCAGGGA	TCCACCGGAA	TCTTGGCACC	CACCTTTCCC	GAGTCCGATC	2400

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	TCTGGACCTG	GATGACTGGC	CAATCGAGCT	CATCAAGGTG	ATGTCATCCA	TCGGGAACGA	2460
					ACGAAACCAT		2520
	CACAAGGGAA	GAGAAGGAAC	GGTGGATCCG	TGCCAAGTAC	GAGCAGAAGC	TCTTCCTGGC	2580
	CCCGCTGCCC	TGCACGGAGC	TGTCCCTGGG	CCAGCACCTG	CTECGEGGCA	CCGCCGACGA	2640
	GGACCTGCGG	ACGGCCATCC	TGCTGCTGGC	ACACGGCTCC	CGGGACGAGG	TCAACCACAC	2700
	CTGCGGGGAG	GGAGACGGCC	GCACGGGGGG	ECATOTCCCC	TGCCGCAAGG	CCNAMCTCCM	
	CCTGGCGCAG	CTCCTCATCT	GCACGGCGCI	CCACCECACC	GCCCGAGATG	GGAATGIGGI	2760
	CACACCTCTC	CCCTGATCT	CCCACCCCC	GGACGICACG	GCCCGAGATG	CCCACGGGAA	2820
	GTACGGCTGC	CCCCACGCCC	CCTTCCTC	CAGCCAGGAG	TGCATCGACG	TGCTGCTGCA	2880
	CAATAACCCC	DACARCACCA	GCTTCGTGCT	CATGGCCACC	CCTAACCTGT	CCAGGAGAAA	2940
	CCCCTCCTCC	AACAACAGCA	GIGGGAGGGI	GCCCACCATC	ATCTGAGGAA	CAGCCGTGCC	3000
	CACCHCACHC	CCGCACCTGG	GACGCGGCAG	CCTCGCCGCA	TTCTCGCTCA	GAAGTCGCAG	3060
	CACGTGAGTC	CCGTCGCATC	CCCTCCCTCT	TCCTGGTGGC	CACCTCCCTC	CCGCCCACCC	3120
	ACTUTCACCC	CAAACAAAAT	CACAAAACCT	GGACATCCCT	CAAGGGGCGA	AGAGGCGGCC	3180
	GGGAGACTGC	AGAAGTGGCT	CCTTTTCATA	AACTCCCCTA	AACCACACAC	AGGAGAGAGC	3240
	GACGGGCCTC	GGCCCTTTGA	TGATAGCACA	TGGCGCAGGA	CCCTTGTCCT	GGTGGCACAA	3300
	GGGATGGGGA	CGCGAGGGGG	AGGGGAGGCG	AGGAACAAGG	AGAAGGGGCA	ACTITCCTTA	3360
	ACTGGCAGTT	GAGCACATAG	TACATTTCCC	CTCTACCAAA	CGGAACACTT	GGATTCCATC	3420
	TCTTCTCTGA	GGAGCTCGAC	GGCATAAATC	AGAAGCAAGC	ACAGAGTTTG	TCAGGTTTGA	3480
500	AGCCCCTATG	ATGGTGTGTG	TCAAATCAGT	TGTAGCTAAT	CTGTCCAGGG	AGAATACTEG	3540
1,13	CTTCATTACA	CTTGTACAGC	CGAGTTCTTC	CCGCATTACT	GCTGTTTAAT	AGAACGTGAT	3600
1 5 5 F.	TAGTCATCGC	CGAGAAGAAA	GCATATTAGC	CGAGGAGGTA	GTCACGCGGC	ACGCGCCGGT	3660
1,200	GATTGCCACG	ATGTGATTGC	AATACTCTTA	GAAGCACCAT	ATTATCCCAG	ACATGTTCTT	3720
, = = =	TCAAGCCCTT	GGAGCCCTCT	CTAAATTCAC	TGTCATCATT	TAGTATCTGT	ΤΤΑΔΤΙΟΙΙ	3780
leză ita a	AGTCCAAAGA	GAGGAAATCA	GTCGCTGAGT	ATTATTTGAC	TCCGGTCTCC	TTECTECANA	3840
Fig	AACAAAATGG	GAAAAATAAA	TAAGAATAAC	TCAGADACTC	AAAAGGAAAC	CACAAAmmon	
fork	GCTAATAATA	GCATTTCGAG	TATATTTCGT	DAACTAACCA	AATACACAAA	ACCOMENT	3900
Į,	TTTCCGACTG	TAAGAGATAT	TTCATCTCCT	THECIANGGA	TGGATGTGTT	AGGCIGITT	3960
ş.B	CCTCCTGGAC	CACGTTGCCC	DACTORCACACA	CCCMMCMCMC	TTATGTATTT	AGTCTCAGGC	4020
	TGTGAAAATA	TATTTCAATA	AAAGAAGTTC	AGCTTC1616	TTATGTATTT	AGATAAGATG	4080
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1,4,8	GCCGCAGCTC	CCATCCCCC	CGGAGTCGGC	GGAAAGCACC	CGGGCGCAGC	CGGAGCCGGT	60
	GCCGCAGCTG	CGATGGCCGT	GGCCGTGGGG	AGACCGTCTA	ATGAAGAGCT	TCGAAACTTG	120
	TCITIGICIG	GCCATGTGGG	ATTTGACAGC	CTCCCTGACC	AGCTGGTCAA	CAAGTCTACT	180
r=k	TCICAAGGAI	COMMOGRA	CATCCTTTGT	GTTGGTGAGA	CAGGCATTGG	CAAATCCACG	240
	COMCMMOCOM	CITIGITCAA	CACCAAATTT	GAAAGTGACC	CAGCTACTCA	CAATGAACCA	300
	ACCAMMONAC	TAAAAGCCAG	AAGTTATGAG	CTTCAGGAAA	GCAATGTACG	GCTGAAGTTA	360
	ACCATTGTTG	ACACCGTGGG	ATTTGGAGAC	CAGATAAATA	AAGATGACAG	CTATAAGCCG	420
	ATAGTAGAAT	ATATTGATGC	CCAGTTCGAG	GCCTACCTGC	AAGAGGAATT	GAAGATTAAA	480
	CGTTCTCTCT	TCAACCACCA	TGACACGAGG	ATCCATGCCT	GCCTCTACTT	TATTGCCCCT	540
	ACTGGACATT	CACTAAAGTC	CCTGGATCTG	GTCACCATGA	AAAAGCTGGA	CAGTARGGTG	600
	AACATCATTC	CAATAATTGC	AAAAGCTGAC	ACCATTGCCA	AGAATGAACT	GCACAAATTC	660
	AAGAGIAAGA	TCATGAGTGA	ACTGGTCAGC	AATGGGGTCC	AGATATATCA	GTTTCCCACT	720
	GATGAAGAAA	CGGTGGCAGA	GATTAACGCA	ACAATGAGTG	TCCATCTCCC	ATTTGCAGTG	780
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	TGGGGTGTGG	TGCAGGTTGA	GAATGAAAAT	CATTGCGATT	TTGTGAAACT	TOGAGAGATG	900
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	TACCACGCTG	TAAGCTTGAA	GAGATGGGGT	TCAAGGACAC	TGACCCTGAC	AGCAAACCCT	1020
	TCAGTCTTCA	GGGGACATAT	GAAGCAAAAA	GGAATGAATT	CCTGGGAGAA	CTGCAGAAA	1080
	AAAAAAAAA	AAAAA		•	00100000010121	CICCHCAMM	1096
Ŋ	Name: 303		Len: 4373	Check:	16D0	•	7030
	GAAGCGAATG	TGATTCTTCC	CCAGAACCGA	AAGCTTTGCC	TCAGACTCCT	A GCCCCCA CCA	60
	GTCGTTCTCC	ATCATCCCCA	GAGCTCAACA	ACAAGTGTCT	TACCCCCAC	ACACAAACAA	60 130
	GUGGGTUAGA	ATCATCAGTT	GATCAGAAAA	CTGTGGCTCG	GACTCCCCTG	GGGCACACAA	120
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	GTGAGTCAGA	CTCTTCTCCA	GATTCTAAAG	CCAAGACACG	PACCCCACAM	CAGGAAAGAA	240
	GTCGGTCTGG	ATCATCTCCA	GAGGTTGACA	GCANATCTCC	ACTATICCCC	CCCCCCAGGGA	300
	GGTCTGGTTC	CTCCCCTCAA	GTGAAAGATA	ACCCA ACTCC	ACCRECATE TO	COUCCCAGTA	360
	GTTCTGATTC	CICTCCTGAA	CCTAAACCTC	CACCCCAAGAGGC	AGCACCCAGG	GCACAGAGTG	420
	GATCAGGTTC	ATCAAGCDDA	GGCAGAGGGC	CTTCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	ACCARCCA CC	AGALGAAGCA	480
	CCTCTCCTGA	ACATCCGCCC	AAATCCAGAN	OTTOTOTOTOM	ACCUMCOS	AGTACCGAGT	540
	AGCCCAAGAC	CAAGTCTCCT	ACACCACCAC	CIGCICGCAG	AGGTTCCAGG	TCATCACCAG	600
	TAACAAGGAA	GGCCAGACTC	<b>中ででついまといった。</b>	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	CICTCGATCA	TCTCCGGAGC	660
	GCTCTAGAAC	TCCCCCAACC	CACCCGIAGAA	GUCGUTGTGC	CTCATCCTCA	CCAGAAACTC	720
	<b></b>		~ かんしゅうちゅう	GICCCICAGT	GICATCCCCC	GAGUCAGCCG	780

	AAAAATCGAG	GTCTTCACGC	CGACGGCGCT	CAGCTTCATC	TCCACGCACT	AAGACAACCT	340
					CCAGAGGTCC		900
					GTCTGGATCT		960
					TACTCGGCGG		1020
							1080
					TTCCCGGACC		
		-			GCGTTCTCGC		1140
					AGCCACTCAC		1200
	GGTCCAGAAC	CCCCCTGATA	AGCCGACGTA	GGTCCAGATC	TCGAACTTCA	CCAGTCAGCC	1260
	GGAGACGGTC	AAGGTCCAGG	ACTTCAGTGA	CTCGACGAAG	ATCCCGGTCA	AGAGCATCCC	1320
	CAGTGAGCAG	AAGGCGATCC	AGATCCAGAA	CGCCACCAGT	AACCCGCCGT	CGTTCAAGGT	1380
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					TCGAAGCAGA		1500
					CCGAAGGAGA		1560
					CTCACCAGTG		1620
					TAGATCTCGA		1680
					CCGCCGCCGC		
							1740
					ATCTCCTCCA		1800
-£					TGCTACTCCT		1860
					CAGTTCCAGA		1920
					CAGATCACCT		1980
e#					GCAAGCCGGC		2040
1,3	TGGATGGTCC	AGGTCCCCGA	ATACCTGACC	ACCAGAGAAC	ATCTGTGCCA	GAAAATCATG	2100
55 55	CTCAGTCCAG	GATTGCACTT	GCCCTGACAG	CTATCAGTCT	TGGCACCGCT	CGGCCTCCTC	2160
	CGTCCATGTC	TGCTGCTGGC	CTTGCTGCAA	GAATGTCCCA	GGTTCCAGCC	CCGGTGCCTC	2220
zi.	TCATGAGTCT	CAGAACCGCA	CCAGCAGCCA	ACCTTGCCAG	CAGGATTCCT	GCAGCCTCTG	2280
ij	CGGCAGCCAT	GAACCTAGCC	AGCGCCAGGA	CACCTGCCAT	TCCAACAGCA	GTGAACCTGG	2340
1,3	CTGACTCTCG	AACGCCAGCT	GCAGCAGCGG	CCATGAACTT	GGCCAGCCC	ACAACACCCC	2400
	TGGCACCTTC	GGCTGTGAAC	CTCCCTCACC	CTCCCACTCC	CACAGCCCCA	CCECECACA	
9	TAGCAGGGGC	CACAACCCCA	COMPCCOMICC	CICGCACICC	TCTCACAGGC	GCTGTGAACC	2460
Ė	CACCAACTCC	TOCANACTOR	CCCTCCACCT	CAGCICIGAG	ACAGGCTCCA	TCTGGCACAC	2520
2	DECERCE CE	TOCHARCIAI	CCCICCAGCI	CCAGAACACC	ACAGGCTCCA	GCCTCTGCAA	
i	ACCIGGIGG	TCCTCGGTCT	GCACATGCCA	CAGCTCCTGT	GAATATTGCC	GGCTCCAGAA	2640
	CUBUCUGUAGU	CTTGGCCCCC	GCGAGCCTCA	CCAGTGCTAG	GATGGCTCCA	GCATTGTCTG	2700
ŝ.	GTGCAAACCT	CACCAGCCCC	AGGGTGCCCC	TTTCTGCCTA	CGAGCGTGTC	AGTGGCAGAA	2760
-	CCTCACCACC	GCTCCTTGAC	CGAGCTAGGT	CCAGAACACC	ACCGTCTGCC	CCAAGCCAAT	2820
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	AGTCTCTTCT	CCCTCCAGCA	CAGGATCAGC	CGAGGTCTCC	TGTGCCTTCT	GCTTTTTCAG	2940
	ACCAATCCCG	TTGTTTGATT	GCCCAGACCA	CCCCTGTAGC	AGGGTCTCAG	TCCCTTTCCT	3000
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	AGAGGGTCCC	CAGCCCCACC	CCAGCCCCAA	AGGAGGCTGT	TCGAGAGGGA	CETCCTCCGG	3360
	AGCCAACCCC	AGCCAAACGG	AAGAGGCGCT	CTAGCAGTTC	CAGTTCCAGC	· #CC#CC#C##	3420
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	AGGCCTTGCC	CAAACCTGCA	AGCCCCAAGA	ACCCACCCCC	TGGCGAGCGG	ACCERCOCCA	3540
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	AGCGTCGCCG	TCCCTCCCCC	CACCCCTCAC	CACCCCACCA	GCAGAGCAGC	TCGCCTGTGG	
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	GAGGGGAGGA	TACAGTTCAG	GATACCCCAG	CCTGGAGTCA	GGGCCAGGGA	GGCATGGCCC	4140
	CAUTTGTATC	CAGAAGTTCC	CAGGGGTGAT	TGTGATGGTG	GTTGGGACTG	GAGGTTGTAT	4200
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	GCGGCCCAGG	CGGGGTGCGA	GTGGCGCAGT	CGGAGCCCGT	TGCGGCCCCT	GAGGAAGCGA	60
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						1	
						1	

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GAGGCTGCCC	TGGTGAAGCG	GCCTAATCCT	GACATCCTGG	ACCACGAGCG	CAAGCGGCGC	420
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_				CICCAGMANC	MAHAGAGCAA	3900

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TCAAGGTCGC GGGTTACTCG GCGGCGGAGG GGAGGCTCTG GTTATCACTC AAGGTCACCT 5700 🔢 GCCCGGCAGG AAAGTTCCCG GACCTCCTCT CGACGCCGAA GAGGCCGCTC T¢GGACACCC 5760 CCAACCAGIC GGAAGCGIIC ICGCICACGC ACAICACCAG CCCCGIGGAA ACGCICIAGA 5820 TCTCGAGCCT CTCCAGCCAC TCACCGGCGA TCCAGGTCCA GAACCCCCCT GATAAGCCGA 5880 CGTAGGTCCA GATCTCGAAC TTCACCAGTC AGCCGGAGAC GGTCAAGGTC CAGGACTTCA 5940 GTGACTCGAC GAAGATCCCG GTCAAGAGCA TCCCCAGTGA GCAGAAGGCG ATCCAGATCC 6000 AGAACGCCAC CAGTAACCCG CCGTCGTTCA AGGTCTAGAA CGCCAACAAC ACGCCGCCGC 6060 TCCCGTTCTA GAACTCCACC AGTGACTCGC AGAAGGTCCA GATCCAGGAC TCCACCAGTA 6120 ACCAGGAGGC GATCTCGAAG CAGAACTTCG CCTATCACTC GCAGAAGATC AAGATCCAGA 6180 ACATCTCCGG TCACCCGAAG GAGATCTCGA TCTCGCACAT CTCCAGTAAC TCGAAGAAGG 6240 TCCCGCTCTC GAACCTCACC AGTGACACGC CGCCGCTCTA GGTCCCGGAC ACCTCCAGCT 6300 ATTCGGCGCC GCTCTAGATC TCGAACGCCA CTGTTACCAC GCAAACGTTC TCGAAGTCGC 6360 TCACCACTTG CTATCCGCCG CCGCTCCAGA TCCCGTACTC CACGAACAGC TCGGGGGTAAA 6420 CGGTCCTTAA CAAGATCTCC TCCAGCCATC CGCAGGCGTT CTGCATCTGG AAGTAGTTCT 6480 GATCGTTCAC GATCTGCTAC TCCTCCAGCA ACAAGAAATC ATTCTGGTTC ACGGACACCT 6540 CCAGTAGCAC TCAACAGTTC CAGAATGAGC TGCTTCAGTC GTCCTAGCAT GTCCCCAACA 6600 CCTCTTGATC GCTGCAGATC ACCTGGAATG CTTGAACCCC TTGGCAGCTC TAGAACACCC 6660 ATGTCTGTCC TGCAGCAAGC CGGCGGCTCC ATGATGGATG GTCCAGGTCC CCGAATACCT 6720 GACCACCAGA GAACATCTGT GCCAGAAAAT CATGCTCAGT CCAGGATTGC ACTTGCCCTG 6780 ACAGCTATCA GTCTTGGCAC CGCTCGGCCT CCTCCGTCCA TGTCTGCTGC TGGCCTTGCT 6840 GCAAGAATGT CCCAGGTTCC AGCCCCGGTG CCTCTCATGA GTCTCAGAAC CGCACCAGCA 6900 GCCAACCTTG CCAGCAGGAT TCCTGCAGCC TCTGCGGCAG CCATGAACCT AGCCAGCGCC 6960 AGGACACCTG CCATTCCAAC AGCAGTGAAC CTGGCTGACT CTCGAACGCC AGCTGCAGCA 7020 GCGGCCATGA ACTTGGCCAG CCCCAGAACA GCGGTGGCAC CTTCGGCTGT GAACCTGGCT 7080 GACCCTCGCA CTCCCACAGC CCCAGCTGTG AACCTAGCAG GGGCCAGAAC CCCAGCTGCC 7140 TIGGCAGCIC IGAGICICAC AGGCICIGGC ACACCACCAA CIGCIGCAAA CTAICCCICC 7200 AGCTCCAGAA CACCACAGGC TCCAGCCTCT GCAAACCTGG TGGGTCCTCG GTCTGCACAT 7260 GCCACAGCTC CTGTGAATAT TGCCGGCTCC AGAACCGCCG CAGCCTTGGC CCCCGCGAGC 7320 CTCACCAGTG CTAGGATGGC TCCAGCATTG TCTGGTGCAA ACCTCACCAG CCCCAGGGTG 7380 CCCCTTTCTG CCTACGAGCG TGTCAGTGGC AGAACCTCAC CACCGCTCCT TGACCGAGCT 7440 AGGTCCAGAA CACCACCGTC TGCCCCAAGC CAATCTAGGA TGACCTCTGA ACGGGCTCCC 7500 TCCCCTTCCT CTAGAATGGG CCAGGCTCCT TCACAGTCTC TTCTCCCTCC AGCACAGGAT 7560 CAGCCGAGGT CTCCTGTGCC TTCTGCTTTT TCAGACCAAT CCCGTTGTTT GATTGCCCAG 7620 ACCACCCTG TAGCAGGGTC TCAGTCCCTT TCCTCTGGGG CAGTGGCAAC GACCACGTCC 7680

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	TCTGCTGGTG	*************	CATECTCTCT	GTCCCTGCCC	CTGGGGTGCC (	CCACTCTGAT	7740
	GTGGGGGAGC	ATCACAATGG	TACTOGGGCC	CACCACCCTT	CTGCATTAGC	CCCCTGCAG	7800
	CCAGCAAAGG	CACCIGCCIC	TACIGGGGCC	TCCTCCTCCT	CCTCTAGCTC I	CTCCTCCTCT	7860
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	TCATCATCGT	CGTCGTCGTC	CICCICCICC	TOTGGCTCCA	GIICINGIGA	CACCCAGCC	7980
	TCTAGCCTTC	CTGTGCAACC	TGAGGTGGCA	CTGAAGAGGG	TUCCUAGUE	ACCULAGE	8040
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	#CC###CAAC	CERCCARCC	CTTGGATGGA	GGGCTCCCTT	TCCCTCCCCT	TTTTTTTTC	8640
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Jez# : FS	TIGGGGTGGG	AGGGAAIGCA	CCCACCCATC	CCCCACTTC	TATCCAGAAG		8820
PR PEP PE	CCAGCCTGGA	GTCAGGGCCA	T CECCACCEE	CENTANACCEC	TTCTTGGAAG	GAAGGGGCAG	8880
, Ti	TGATTGTGAT	GGTGGTTGGG	ACTGGAGGII	CCAMCACCE	COCARCCCC	CCCCCAACT	8940
Į,	GAGTTGGAAT	TAGTTGGTCC	CTACTGTCCC	CCATGAGGII	GTGAACCCCT	COCCCAACI	9000
200				TTAAAATCTG	TACAGCAAGA	GUMACITITI	9027
The state of		AAAATGAGAA					3027
	Name: 305		Len: 238		3AC	2000000000	<b>~</b> 0
1 2 3	TCTCCGCGTC	CAGTGCTGCT	TAGAGGTGCT	CGCGCCGCTC	TGCTGCTGCT	GUTGUUGCCC	60
್ಷಣಪ	CGGCTCTTAG	CCCGACCCTC	GCTCCTCCTC	CGCCGGTCCC	TCAGCGCGGC	CTCCTGCGCC	120
jë Joog	CCGATCTCCT	TGCCCGCCGC	CGCCTCCCGG	AGCAGCATGG	ACGGCGCGGG	GCTGAGGAG	180
	GTGCTGGCAC	CTCTGAGGCT	AGCAGTGCGC	CAGCAGGGAG	ATCTTGTGCG	AAAACTCAAA	240
res	GAAGATAAAG	CACCCCAAGT	AGACGTAGAC	AAAGCAGTGG	CTGAGCTCAA	AGCCCGCAAG	300
l, Lig	AGGGTTCTGG	AAGCAAAGGA	GCTGGCGTTA	CAGCCCAAAG	ATGATATTGT	AGACCGAGCA	360
i sala	AAAATGGAAG	ATACCCTGAA	GAGGAGGTTT	TTCTATGATC	AAGCTTTTGC	TATTTATGGA	420
	GGTGTTAGTG	GTCTGTATGA	CTTTGGGCCA	GTTGGCTGTG	CTTTGAAGAA	CAATATTATT	480
issé  psis	CAGACCTGGA	GGCAGCACTT	TATCCAAGAG	GAACAGATCC	TGGAGATCGA	TTGCACCATG	540
1000	CTCACCCCTG	ACCCACTTTT	AAAGACCTCT	GGCCATGTAG	ACAAATTTGC	TGACTTCATG	600
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	THE COCCACA	TTCATAACTA	TGCACAGCAA	GAACTTGCGG	ATCTTTTTGT	GAACTATAAT	780
	T T GGCCCMGC		NANTCATOTA	TCCCCTCCAG	TGTCTTTTAA	CTTAATGTTC	840
	GIAAAAICIC	######################################	ACCANACION	COTCCCTACT	TGAGACCAGA	AACTGCACAG	900
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	GTCAGAGAAT	TCACAATGGC	AGAAATTGAG	CACTIGIAG	ATCCCAGTGA	ACCOCA COMO	1140
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	GAGATTGGCC	TGGCTTTTG	TGTCACCAT	r GACTTTGAC	A CAGTGAACAF	A GACCCCCCAC	2040
	ACTECAACTE	TGAGGGACC	TGACTCAAT	G CGGCAGATA	A GAGCAGAGAT	dTCTGAGCTG	2100
	CCCAGCATAG	TCCAAGACC	r AGCCAATGG	C AACATCACA'	GGGCTGATG	GGAGGCCAGG	
	424-C-4-C-4-C-4-C-4-C-4-C-4-C-4-C-4-C-4-	TTCAACCCC	AGAGACTEC	T AAAAAAGAG	A CAATCGAGG	ATGAGGACAA	2220
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	TTACAAAACA	ADDCACCAT	T GTGATTACT	C CCAGGGACC	G TATTTTATC	TCAGTGGCTG	2340
	TINCAMME	· PENCUOCUI	- GIGHTIMOL				

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			ATCAACATCA			60
			CCTATTGTGT			120
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			ATCCTGGGTA			240
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- TCCCTTTGAC						1920
	AAAAAAAAA	IIGINAAIAA	ANCAMIAAAA	TOOMAGGIGC	IGIGACIGG	1980
Name: 307		Len: 2268	Gheck:	12EC		2000
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CCCTCTTTTT	TO ICCILIBO	TGICGCACTO	TACCACCTCG	LAGAGUTACA	TCCGCCTAAT	1440
AGTCAGCACG	CCCECAGOLIC	CATCCTATCT	CARCANANA	TTADJAADJA	TCCGCCTAAT	T200
		CHIGOTATAL	OUT CHHHHHY	AMCAGITIGA	CHURGCAATG	1560

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	AGGAACTAGA						480
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	AGAATTCAAA			•			600
		GTTGGATGCC					660
		GAGTGGACAG					720
, , , , , ,		TTTGGAGAGC					780
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ii.	AGAATGCTGC	TCAGGAAACT					960
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,						ATCACAATCA	1080
smē		GAGCTTCATC					1140
Paris and		TATTGAAGTA					1200
czż		ACAGGTAGTA					1260
Į.						CCAAATGTTG	1320
Ĕ.		CAAACTGCTG					1380
:=: :::8						GTAGACATGA	1440
uz <b>i</b> z	AAAGCGGCTT	CAATCTGGAA	GAACTGGAAA	AGAACAATGC	ACAGAGCATA	AGAGCCATCA	1500
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enie	TAGAAGAAAA	GGACATACAT	GAAGAATTGC	CAAAACGGAA	AGAAAGGAAG	CAGGAGGAGA	1620
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			AGTAGTTATC	TGGAATAAAA	AAAGAAGATA	CCTATTGAAA	2040
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						GAAACGCAAG	60
	AGAAAAATCC	TOTOCOTTO	AMAIICGAIA	TTCAACAACA	CAAGAAAACA	GGCGAATCGT	120 180
						CTTATTTTAC	240
						AAATCGACTG	300
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	GGCAGGATGT	AAATGGCAGT	TTTAATCAGA	GTGGCATTTT	TTTTTTGGTT	CAAACAATTT	540
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land.	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAAC TTGTTCAACA CAATGATACC AGAAGAAAAT	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATAAA TTTACCTAAC	60 120 180 240
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land.	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAAC TTGTTCAACA CAATGATACC AGAAGAAAT AAGAAGTTTG	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAGA TCTGGGAAGA	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT	60 120 180 240 300 360 420
1000	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAAC TTGTTCAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAGAA	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATCTAC	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCAAT TGCTAAAGCA	60 120 130 300 360 420 480 540
1000	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GGAGTACCATA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATGC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAAC TTGTTCAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTCAGGTT	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAGA	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT	60 120 130 300 360 420 480 540
1000	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GGAGTGAAAC GAGTACCATA GAAGTATCAG	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATGC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG TGTCTTCAAG	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GCGAAATAGCG GTGTCATCTT	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TTGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT	60 120 130 240 300 360 420 480 540 600
in the second	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GGAGTGAAAC GAGTACCATA GAAGTATCAG GATGGATTAG GAAGTATCAG	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATGC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG AGGAGAATAG AGTCTTCAAG ATTCTAAGCA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GCGAAATAGCG GTGTCATCTT AATCCGGGAG	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAAAT AATAGATCT	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GATGGTACCT GAAGGATGAA	60 120 130 240 300 360 420 480 540 600 720
in a	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GGAGTACCATA GAAGTATCAG GATGGATTAG GAATTAAATT	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATGC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGAAATAGCG GTGTCATCTT AATCCGGGAG TGTGTTACTA	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAAAT AAATAGATGT TTGGAGAAA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGCATGAA GCCATCTAT	60 120 130 240 300 360 420 480 540 660 720 780
in a	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GAGTACCATA GAAGTATCAG GATGGATTAG GATGGATTAG GATTAAATT GCTTTGATGG	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATGC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT CAAGCCTGTT CAAGCCTGTT	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGAAATAGCG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAAAT ATAGAATT ATTGGAGAAAA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGGATGAA GCCATCTAT GCAAATGAA	60 120 130 240 300 360 420 480 540 660 720 780 840
in a	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GGAGTACCATA GAAGTATCAG GATGGATTAG GAATTAAATT GCTTTGATGG GAAGAACATG	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATGC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACCAGAAATGA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT CAAGCCTGTT TTCCATTCA	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT GGTAGTCCAT	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAAAT AAATAGATGT TTGGAGAAA TGTTTAAGTT	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGGATGAA GCCATCTCAT GAAAAATGAA TTCAGATAAA	60 120 130 300 360 420 480 540 660 720 780 840 900
in a	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GGAGTACCATA GAATTACAC GAATTACAC GATGGATTAC GAATTAAATT GCTTTGATGG GAAGAACATG ATGATAGCAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATGC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCAGAGACT TTCCATTTCA	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGTCACT GGTAGTCACT TGTAGTCACT TGTAGTCACT TGTAGTCACT TGTAGTCACT	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TTGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTATTGTATCTAC GACAAATTGA GTCTTGAAAT AAATAGATGT TTGGAGAAAA TGTGAGAAAA TGTTAACTT	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGGATGAA GCCATCTCAT GAAAATGAA TTCAGATAAA TCTGAAAGA	60 120 130 240 300 360 420 480 540 600 720 780 840 900 960
in a	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GGAGTACCATA GAAGTATCAG GATGGATTAG GAATTAAATT GCTTTGATGG GAAGAACATG ATGATAGCAA GATGACCATA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCAGAGACT TTCCATTCTA TGAACAAGAT TGCACCTGTT TCCATTCTCA TGAACAAGAT CGCTGGATCT	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT GGTAAAGGACA TCAAAGGAGA TCAAAGGAGA TCAAAGGAGA TCAAAGGAGA	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TTGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTATTGTATCTAC GACAAATTGA GTCTTGAAAT TTGGAGAAAA TTTGGAGAAAA TGTTAAGTT CAGTAAATTC CAGTAAATTC CAGTAAATTC CAGTAAATTC CAGTAAATTC CAGTAAATTC CAGTAAATTC CAGTAAATTC	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAACCA ACTGAAACCT AGTGGTACCT GAAGGATGAA GCCATCTCAT GAAAATGAA TTCAGATAAA TGTTGAAGAA ATCCCATGAA	60 120 130 300 360 420 480 540 660 720 780 840 960 1020
in a	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GAAGTATCAG GAATTAATCAG GATGGATTAG GAATTAAATT GCTTTGATGG GAAGAACATG ATGATAGCAA ATGATAGCAA AATCCAAATA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCAGAGACT CAAGCCTGTT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGACCA GGTAAAACGA TCAAAGGAGA TCTGAAAACGA TCTGAAAATACG TCAAAAGAACA	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAGAAT TTGGAGAAAA TGTTAAGTT TTGGAGAAAA TGTTTAAGTT CAGTAAATT CTAGTGATGC CAGTAAAATT CTAGTGATGC CTTGTATC	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAACCA ACTGAAACCT AGTGGTACCT GAAGGATGAA GCCATCTCAT GAAAATGAA TTCAGATAAA TGTTGAAGAA ATCCCATGAA TGCTTGTACA	60 120 130 300 360 420 480 540 660 720 780 960 1020 1080
	GGGGCTGAAA CCTACTGAAC CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GAAGTATCAG GAATTAAATT GCTTTGATGG GAAGAACATG GAAGAACATG ATGATAGCAA AATCCAAATA GAATGTAATT	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAAA TGCAATTGAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CTGTTCAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGACCA TCAAAGGAGA TCAAAGGAGA TCTGATATCT GGTTATTT GGTTTTTT GGTTTTTT GGTTTTTT GGTTTTTT GGTTTTTT	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTATGTATCTAC GACAAATTGA GTCTTGAAAT AAATAGATGT TTGGAGAAAA TGTTAAGTT CTGAGACTGT CAGTAAAAT CTATGTATGT CAGTAAAAT CTAGTGTATGT CAGTAAAAT CTAGTGTATGA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGGATGAA GCCATCTCAT GAAAATGAA TTCAGATAAA TGTTGAAGAA ATCCCATGAA TGCTTGTACA TGAAGTGACT	60 120 130 300 360 420 480 540 660 720 780 960 1020 1080 1140
	GGGGCTGAAA CCTACTGAAC CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GATGGATTAG GAATTAAATT GCTTTGATGG GAAGAACATG ATGATAGCAA AATCCAAATA GAATGTAATT GAAAGAAATA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGGAGAATAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAAA AGACAGAAAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CTGTTCAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG GTTGGGTTAT	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGACCA GGTAAAACGA TCTAAAGAGA TCTGATATTT GGTTTTGCTT GGTTTTTCTT GGTTTTTCTT GGTTTTTCTT GGTTTTTCTT GGTTTTTCTT GGTTTTTTT TTTTGTTTTT TTTTGTTTTT TTTTGTTTTTT	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAGAAA TTTGAGAAAT TTGGAGAAAA TGTTTAAGTT CTGAGAACTGT CAGTAAAATT CTAGTGATGAT CAGTAAAATT CTAGTGATGA ATAAAACTGA ATAAAACTGA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAACCA ACTGAAACCT AGTGGTACCT GAAGATGAA TTCAGATAAA TTCAGATAAA TTCAGATAAA TGTTGAAGAA ATCCCATGAA TGCTTGTACA TGAAGTGACT GAACACCCTT	60 120 130 300 360 420 480 540 660 720 780 960 1080 1140 1200
	GGGGCTGAAA CCTACTGAAC CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAATTAAATT GCTTTGATGG GAAGAACATG ATGATAGCAA ATGATAGCAA GATGACATA GAATGTAATT GAAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAAA AGACAGAAAA TGCAATTGAAA AGACAGAAAA TGCAATTGAA AGACAGAAAA AGACAGAAAA AGACAGAAAA AGACAGAAAA AGACAGAAAA AGACAGAAAA AGACAGAAAA AGACTTTAATAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CTGTTCAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG GTTGGGTTAT ATCAAACCTTA	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGACACA GGTAGACACA GGTAGACACA GGTAGACACA GGTAGACACA GGTAGACACA TCTGATATTT GGTTTTGCCTA GGTATATGCCTA GGTATAGCAC GGTAGAGCAC GGTAGAGCAC GGTATAGCAC GGTAGAGCAC GGTATAGCAC GGTAGAGCAC GGTATAGCAC GGTATAGCAC GAGGTGGTTC GAGGTGGTTC CAGGGTACAC GAGGTGGTTC CAGGGTACAC GAGGTGGTTC CAGGGTACAC GAGGTGGTTC CAGGGTACAC GAGGTGGTTC CAGGGTACAC GAGGTGGTTC CAGGGTACAC CAGGGTACAC CAGGGTACAC CAGGGTAC CAGGTAC CAGGGTAC CAGGTAC CAGGGTAC CAGGGTAC CAGGGTAC CAGGTAC C	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAGAAT TTGGAGAAT TTGGAGAAAA TGTTTAAGTT CAGTAAATT CAGTAAAATT CTAGTGTGTGAGACTGT CAGTAAAATT CTAGTGTAGA ATAAAACTGA CGGAGTCTAA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGATGAA TTCAGATAAA TTCAGATAAA TGTTGAAGAA ATCCCATGAA TGCTGTACA TGCATGAC TGAAGTGACT GAACACCCTT TAGGCAGTTG	60 120 130 300 360 420 480 540 660 720 960 1080 1140 1260
	GGGGCTGAAA CCTACTGAAC CGAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAATTAAATT GCTTTGATGG GAAGAACATG ATGATAGCAA ATCCAAATA GAATGTAATT GAAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT TAAGTAACAC AACCAGAAAG AGGAGAATAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA AGACTTTAATAA TCTTGGAAAA TCTTGGAAAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAAC TTGTTCAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG GTTGGGTTAT ATCAAACCTTA TGCAACCTTA TGCAACCTTA TGCAACCTTA TGCAACCTTA	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGACCA GGTAAAACG TCAAAGGAGA TCTGATATT GGTTTGCCTA GGTATTGCTT GGTATGCTT GGTATGCTT GGTATGCTT GGTATGCTT GGTATGCTT GGTAGAGATG GGTATTGCTT GGTAGAGATG GGTATTGCTT GGTAGAGATG GGTATTGCTT GGTAGAGATG GAGGTGGTTG GAGGTGGTTG GAGGTGGTTG GATGTGCCTG	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAGAAT TTGGAGAAAT TTGGAGAAAT TTGGAGAAAT TTGGAGAAAT CTATTAAGTT CAGTAAAATT CAGTAAAATT CTAGTGATGA GTTGTGTAGA ATAAAACTGA ATAAAACTGA ATACTAGTAC	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAACCT AGTGGTACCT GAAGGATGAA TCAGATGAA TCAGATAAA TTCAGATAAA TGTTGAAGAA TGCCATGAA TGCTGAACCT TAGAGTGACT GAACACCCTT TAGGCAGTTG TTTTGGACCG	60 120 130 300 360 420 480 540 660 720 780 960 1080 1140 1260 1320
	GGGGCTGAAA CCTACTGAAC CGAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAATTAAATT GCTTTGATGG GAAGAACATG AATGCAAATA GAATGTAATT GAAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGTCTCAAGCA ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA AAATTGAACC AGTTTAATAA AAAGTACTAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CTGTTCAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG GTTGGGTTAT ATCAAACTTA ATCAAACTTA AATAGAGTCC	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGTACTCTT AATCCGGGAG TGTGTTACTA GGTAGACCA TCTGATACTA GGTAGACCA GGTAAAACGG TCAAAGGAGA TCTGATATT GGTTTGCCTA GGTATTGCCTA GGTATTGCTT GGTAGAGATG GAGGTGGTG GAGGTGGTCG CATGAAACAC GAGGTGGTC CATGAAACAC GAGGTGGTC CATGAAACAC CATGAAACAC CATGAAACAC CATGAAACAC CATGAAACAC CATGAAACAC CATGAAACAC CATGAAACAC CATGAAACAC	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAGAT TTGGAGAAAT TTGGAGAAAT TTGGAGAAAT TGTGAGACTGT CAGTAAAATT CAGTGATGC GTTGTGTAGA ATACAACTGA CGGAGTCTAA ATACTAGTAC CACAAAATTC CACAAAATTC	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAACCT AGTGGTACCT GAAGGATGAA TCAGATGAA TCAGATAAA TCAGATAAA TGTTGAAGAA ATCCCATGAA TGCTGAACCT TAGAGTGACT TAGAGTGACT TAGAGTGACT TAGGCAGTTG TTTTGGACCG AAAACAGTTG AAAACAGTTG ACTTAGAGTTG AAAACAGTTG AAAACAGTTG ACTTAGACTTG AAAACAGTTG AAAACAGTTG ACTTAGACTTG AAAACAGTTG ACTTAGACTTG AAAACAGTTG AAAACAGTTG ACTTAGACTG AAAACAGTTG ACTTAGACTG ACTTAGACTG AAAACAGTTG ACTTAGACTG ACTTAGACT ACTTAGACTG ACTTAGACTG ACTTAGACTG ACTTAGACTG ACTTAGACTG ACTTAGACT ACTTAGACTG ACTTAGACT ACTTAGA	60 120 240 300 420 480 540 660 720 960 1080 1200 1260 1380
	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAAGTATCAG GAATTAAATT GCTTTGATGG GAAGAACATG AATGCAAATA GAATGTAATT GAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGTCTCAAGCA ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA CAAGTACCA ACTTCTAATCAA ACATTCAACC AGTTTAATAA CAAGTACCAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CAGCCTGTT TTCCATTTCA GGATACCATG GGTTGGGTTAT ATCAGAGCTT ATCAGAGCTT TTCCATTTTCA TGAACAAGAT CAGCCTTGTA TGAACAACAT ATCAAACTTA TCCATTTGT ATCAAACTTA TCCTTTACTTA	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGTACTCTT AATCCGGGAG TGTGTTACTA GGTAGACAT GGTAAAACAG TCAAAGGAGA TCTGATATT GGTTATTT GGTTTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GAGGTGGTCG CATGAAACAG	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAGAAT TTGGAGAAAT TTGGAGAAAA TGTTTAAGTT CAGTAAAATT CAGTAAAATT CTAGTGTATGT CAGTAAAATT CTAGTGTATGA ATAAAACTGA ATAAAACTGA ATAAAACTGA ATACTAGTAC ACCAAAATTC CAAAACTTCA CCAAAACTTCA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGATGAA TCAGATAAA TCAGATAAA TCTGAAGAA ATCCCATGAA TGCTGAACA TGCTGAACCT TAGAGTGACT TAGAGTGACT TAGGCAGTTG TTTTGGACCG AAAACAGTTG GAATACAG	60 120 240 300 420 480 540 660 720 960 1080 1200 1260 1380 1440
	GGGGCTGAAA CCTACTGAAC CGAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAAGTATCAG GAATTAAATT GCTTTGATGG GAAGAACATG AATGCAAATA GAATGTAATT GAAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGTCTCAAGCA ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA CAAGTACCA AGTTTAATAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA CAAGTACTAA CAAGTACCGT TTCATTCTAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAAC TTGTTCAACA CAATGATACC AGAAGAAAT AAGAAGTTTG AAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG GTTGGGTTAT ATCAAACTTA TGCTATTTGT AATAGAGTCC TTCTTACTTA GCAAAACATG	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGTACTCTT AATCCGGGAG TGTGTTACTA GGTAGACCA TCTGATATT GGTAGACAT GGTAGACAT GGTAGACAT GGTAGACAT GGTATGCTT GGTATGCTT GGTATGCTT GGTAGACAT GGTAGACAT GGTAGACAT GGTAGACAT GGTAGACAT GGTAGACAT GGTAGACAT GGTAGACAT GAGTGGCTCG CATGAAACAA ACCACCAGATC	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAGAAT TTGGAGAAAT TTGGAGAAAT TTGGAGAAAT TTGGAGAAAT CTATTAAGTT CAGTAAAATT CAGTAAAATT CAGTGATGA GTTGTGTAGA ATAAAACTGA ATAAAACTGA ATACTAGTAC ACCAAAATTC CAAAACTTCA GTGTAAAAT CCAAAACTC CCAAACTTCA CTTCGAAAAT CCTACGAAAAT CCTACGAAAAT CCTACGAAAAT CCAAAACTCA CCAAAACTCA CCTACGAAAAT CCTCCGAACAT CTTCCGAACAT CCTCCGAACAT CCTCCGAAC CCTCCGAAC CCTCCCGAAC CCTCCCGAAC CCTCCCAACAT CCTCCCAACAT CCTCCCAACAT CCTCCCAACAT CCTCCCAACAT CCTCCCAACAT CCTCCCAACAT CCTCCCAAC CCTCCCAACAT CCTCCCA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT GAAGGATGAA GCCATCTCAT GAAAAATGAA TTCAGATAAA TTCAGATAAA TGCTGAAGCA TGAAGTGAC TGAAGTGAC TGAAGTGAC TGAAGTGAC TGAAGTGAC TGAAGTGAC TTTTGGACCG AAAACAGTTG GAACACCCTT TAGGCAGTTG AAACAGTTG GAACACCCT TAGGCAGTTG TTTTGGACCG AAAACAGTTG GGATGACAC	60 120 240 300 420 480 540 660 720 960 1080 1200 1260 1380 1440 1500
	GGGGCTGAAA CCTACTGAAC CGAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAAGTATCAG GAATTAAATT GCTTTGATGG GAAGAACATG AATGCAAATA GAATGTAATT GAAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGTTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA CAAGTAACAC AGTTTAATAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA TCTTGGAAAA AAAGTACTAA AAAGTACTAA AAGTAATACA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CAGCCTGTT TTCCATTTCA GGATACCATG GGTTGGGTTAT ATCAGAGCTT ATCAGAGCTT TTCCATTTCT CAGCCTTGTA TGCAACATG TAGCTTGTA TGCAACCTTA TGCAACCTTA TGCAACCTTA TGCAACCTTA TGCAACCTTA TGCAACCTTA TGCAAACCTTA TGCTATTTGT AATAGAGTCC TTCTTACTTA GCAAAACATG TAGCAAACCTT	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG CGAAATAGCG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGACAT GGTAAAACAG TCAAAGGAGA TCTGATATTT GGTTTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GAGGTGAAACAG CAACAGATG AAACACAGATG AAACACAGATG	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAGAAT TTGGAGAAAT TTGGAGAAAA TGTTTAAGTT CAGTAAAATT CAGTAAAATT CAGTGATGC GTTGTGTAGA ATACTAGTAC ATACAACTGA CGAGACTCTA ATACTAGTAC CCAAAATTC CCAAAAATTC CCTCCGAAGAA	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGATGAA TCAGATGAA TCAGATAAA TCAGATAAA TCTGAAGAA ATCCCATGAA TGCTGTACA TGAAGTGACT GAACACCCTT TAGGCAGTTG TTTTGGACCG AAAACATACA AATTGTTGCA	60 120 240 300 420 480 660 7280 960 1080 1200 1260 1380 1560 1560
	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAAGTATCAG GAATTAAATT GCTTTGATGG GAAGAACATA AATGCCATA GAATGTAATT GAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGTCTCAAGCA ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA CAAGTACTAA CAAGTACTAA CAAGTACTAA AAGTACTAA CAGAATCTCA CAGAATCTCA CAGAATCTCA CAGAATCTCA CAGAATCTCA CAGAATCTCA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CAGCCTGTT TTCCATTTCA GGATACCATG GGTTGGGTTAT ATCAGACTTA TGCAACTTA TGCAACTTA TGCAACTTA TGCTATTTGT AATAGAGTCC TTCTTACTTA TGCAAAACTTT AATAGAGTCC TTCTTACTTA GCAAAACTTT TAGCAAAACTT CCAAAACTTT CAGCAAAACTT TGCAAAACTT TAGCAAAACTT TGCAAAACTT TGCAAAATTT TGCAAAACTT TGCAAAATTT TGCAAAATT TGCAAAATTT TGCAAAATTT TGCAAAATTT TGCAAAATTT TGCAAAATTT TGCAAAATT TGCAAAATTT TGCAAAATTT TGCAAAATTT TGCAAAATTT TGCAAAATTT TGCAAAATT TGCAAAATTT TGCAAAATTT TGCAAAATTT TGCAAAATTT TGCAAAATT TGCAAATT TGCA	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGTACTCTT AATCCGGGAG TGTGTTACTA GGTAGACCAT GGTAAACGG TCAAAGGAGA TCTGATATT GGTTTGCCTA GGTATGCCTA GGTAGACAT GGTAGACAT GAGGTGGTTG GATGTCCTT GAGGTGGTTG GAGGTGTCAT GAGGTGAAACAG AAGTTAATG CATAGACAG AAAGTTAATG	ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATCTAC GACAAATTGA GTCTTGAGAAT TTGGAGAAAA TGTATAAGTT CAGTAAAATT CAGTATACTAC GTTGTGTAGA ATACAACTGA ATACAACTGA CGAGACTCTA ATACAACTCA CCAAAATTC CCAAAACTTCA CCAAAACTC CCAAAACTC CTCCGAAGAA TCCAAAACTC TCAAAACTC TCAAACTC TCAAACT TCAAACTC TCAAAACTC TCAAACTC TCAAAC	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGATGAA TCAGATGAA TCAGATAAA TCAGATAAA TGTTGAAGAA ATCCCATGAA TGCTGTACA TGAAGTGACT GAACACCCTT TAGGCAGTTG TTTTGGACCG AAAACATACA AATTGTTGCA GAAACGAAAT	60 120 240 300 420 480 660 7280 960 1080 1260 1380 1380 1560 1560 1620
	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAAGTATCAG GAATTAAATT GCTTTGATGG GAAGAACATA AATGCCATA GAATGACATA GAATGTAATT GAAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGTTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAA CAAGATTGAAC AGATTGAAC AGTTTAATAA TCTTGGAAAA CAAGTACTAA AAAGTACTAA AAGTAATACA CAGAATCTCA AGCCAAAGAT	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT CAAGCCTGTT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG GTTGGGTTAT ATCAAACTTA ATCAAACTTA ATCAAACTTA TGCTATTTGT AATAGAGTCC TTCTTACTTA TGCAAAACTT AATAGAGTCC TTCTTACTTA TCAAAACTT AATAGAGTCC TTCTTACTTA TCAAAACTT TCAGAGTTGC TAGCAAAACTT TCAGAGTTGC TAGCAAAACTT TCAGAGTTGC	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGTACTCTT AATCCGGGAG TGTGTTACTA GGTAGACCA TCTGATAGTC GGTAAACGG TCAAAGGAGA TCTGATATTT GGTTTGCCTA GGTATTGCCTA GGTATTGCCTA GGTATTGCCTA GGTAGTGCCTG GAGGTGGTCG CATGAACAG CAACAGATG CATGAACAG AAGTTAACG CATAGGCCAG CATAGGCCAG CATAGGCCAG	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAGAT TTGGAGAAAT TTGGAGAAAT TTGGAGAAAT CTATTAAGTT CAGTAAAATT CAGTGATGC GTTGTGTAGA ATAAAACTGA ATACAACTGA CGAGACTCTA ATACTACTAC ACCAAAATTC CCAAAACTTCA CCTCCGAAGAA TCAAAAGTGT TCAAAAGTGT TCAAAAGTCAT TCAAAAGTCAT TCAAAAGTCAT	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAACCA ACTGAAACCT AGTGGTACCT GAAGATGAA TCAGATGAA TCAGATGAA TCAGATGAA TCAGATGAA TGTTGAAGAA TGTTGAAGA TGCATGAA TGCATGAA TGCATGAA TGAAGTGACT GAACACCCTT TAGGCAGTTG TTTTGGACCG AAAACAGTTG GAAACATACA AATTGTTGCA GAAACAAAA	60 120 240 300 420 480 660 7280 9060 1080 1200 1380 1380 1560 1560 1620
	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAAGTATCAG GAATTAAATT GCTTTGATGG GAATTAAATT GCTTTGATGG GAAGAACATA AATCCAAATA GAATGTAATT GAAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGTCTCAAGCA ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAGAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA ACAGAATTGAA CAAGTACTAA CAAGTACTAA CAAGTACTAA CAAGTACTAA AAGTACTAA AAGTACTAA AAGTACTAA AAGTACTCA AAGCCAAAGAT TACTGAAAAA TCTTGAAAAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG GTTGGGTTAT ATCAAACTTA TGCTATTTGT AATAGAGTCC TTCTTACTTA TGCTATTTGT AATAGAGTCC TTCTTACTTA TGCAAAACTTT TCAGAGATCT TCAGAGTTGC AACATTTTTT TCAGAGTTGC AACATTTTTT TCAGAGTTGC AACATTTTTT TCAGAGTTGC AACATTACAG	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGTACTCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT GGTAAACGG TCAAAGGAGA TCTGATATT GGTTGCCTA GGTATTGCTG GGTATTGCTG GAGTGGTTG CATAGACAG GAGTGGTTG CATGAAACAG GAGTGAACAG AAGTTAACG CATAGGCCAG AAAGTTAATG CATAGGCCAG GATTCTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGGG GATTCTTGGGG GATTCTTGGGGG GATTCTTGAACACAC GATTCTTGGGGG GATTCTTGGGG GATTCTTGGGGG GATTCTTGGGGG GATTCTTGGGGG GATTCTTGGGGG GATTGAACAC GATTGAACACAC GATTGAACACAC GATTGAACACAC GATTGAACACAC GATTGAACACACACACACACACACACACACACACACACAC	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAGATAT TTGGAGAAAA TGTGTATGTC GACAAATTGA GTCTTGAGATT CAGTAAAATT CTAGTGATGC GTTGTGTAGA ATACAACTGA ATACAACTGA ATACAACTGA CGAGACTCTA ATACTAGTAC CCAAAATTC CCAAAACTCA CTCCGAAGAAT TCAAAAGTGT TCAAAAGTGT TCAAAAGTGT TCAAAAGTCAG TTAAAACTCGT TTAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAACTCGT TTAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAACTCGT TTAAACTCGT TTAAAACTCGT TTAAACTCGT TTAAAC	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT GAAGGATGAA GCCATCTCAT GAAAAATGAA TTCAGATAAA TTCAGATAAA TGCTGTACAT TGAAGTGACT TAGGCAGTTG TAAGCACCCTT TAGGCAGTTG TATTGGACCG AAAACATACA AATTGTTGCA GAAACACAAA CAAAAAACAA GAAAAACAA GAAAAACAA GAAAAACAA	60 120 240 300 420 480 660 7280 960 1080 1200 1380 1440 1560 1560 1620 1740
	GGGGCTGAAA CCTACTGAAC GAGGATTTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GAAGTATCAG GAATTAAATT GCTTTGATGG GAATTAAATT GCTTTGATGG GAAGAACATA AATCCAAATA GAATGTAATT GAAAGAAATA GAATGTAATT GAAAGAAA	GACACACAGA ACTTAGATGA GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG AGTCTCAAGCA ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAGAAAGT TTCTTGAGGA AGACAGAAAA TGCAATTGAA AGACAGAAAA TGCAATTGAA ACAGAATTGAA CAAGTACTAA CAAGTACTAA CAAGTACTAA CAAGTACTAA AAGTACTAA AAGTACTAA AAGTACTAA AAGTACTCA AAGCCAAAGAT TACTGAAAAA TCTTGAAAAA	Len: 694 AGTCTTCATG TGCCCTATTT AAATGTCTTA TGCAAGTAACA CAATGATACC AGAAGAAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG GTTGGGTTAT ATCAAACTTA TGCTATTTGT AATAGAGTCC TTCTTACTTA TGCTATTTGT AATAGAGTCC TTCTTACTTA TGCAAAACTTT TCAGAGATCT TCAGAGTTGC AACATTTTTT TCAGAGTTGC AACATTTTTT TCAGAGTTGC AACATTTTTT TCAGAGTTGC AACATTACAG	8 Check: GATATAGTTG CTAGGATCCA GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GGTACTCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT GGTAAACGG TCAAAGGAGA TCTGATATT GGTTGCCTA GGTATTGCTG GGTATTGCTG GAGTGGTTG CATAGACAG GAGTGGTTG CATGAAACAG GAGTGAACAG AAGTTAACG CATAGGCCAG AAAGTTAATG CATAGGCCAG GATTCTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGG GATTCTTGGGGG GATTCTTGGGG GATTCTTGGGGG GATTCTTGAACACAC GATTCTTGGGGG GATTCTTGGGG GATTCTTGGGGG GATTCTTGGGGG GATTCTTGGGGG GATTCTTGGGGG GATTGAACAC GATTGAACACAC GATTGAACACAC GATTGAACACAC GATTGAACACAC GATTGAACACACACACACACACACACACACACACACACAC	E69 ATACATTTAA ACCTGGAGAA TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAGATAT TTGGAGAAAA TGTGTATGTC GACAAATTGA GTCTTGAGATT CAGTAAAATT CTAGTGATGC GTTGTGTAGA ATACAACTGA ATACAACTGA ATACAACTGA CGAGACTCTA ATACTAGTAC CCAAAATTC CCAAAACTCA CTCCGAAGAAT TCAAAAGTGT TCAAAAGTGT TCAAAAGTGT TCAAAAGTCAG TTAAAACTCGT TTAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAACTCGT TTAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAAACTCGT TTAAACTCGT TTAAACTCGT TTAAAACTCGT TTAAACTCGT TTAAAC	TCATTTAATT TGAAGTCTGT GCTCAGCGAT GGATAGCAAT TATGGATGAA TTTACCTAAC ATCACCTCGT GCGTTCAAAT TGCTAAAGCA ACTGAAACCT AGTGGTACCT GAAGATGAA TCAGATGAA TCAGATAAA TCAGATAAA TGTTGAAGAA ATCCCATGAA TGCTGTACA TGAAGTGACT GAACACCCTT TAGGCAGTTG TTTTGGACCG AAAACATACA AATTGTTGCA GAAACGAAAT	60 120 240 3060 420 480 6620 780 9620 1080 12620 1380 1560 1560 1560 1740 1740

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CATCCTGCAC AAACTGGACA TGTATCACAT TCTAGCCAGA AACAGTGTCA TAAGCCTCAG CAACAGGCCC CAGCAATGAA AACCAATAGT CACGTGAAGG AAGAGCTTGA ACACCCAGGC GTTGAGCATT TTAAGGAAGA GGATAAACTG AAACTGAAAA AACCTGAGAA GAACCTACAA 2040 CCCCGCCAAA GAAGAAGCAG CAAAAGTTTT TCTTTAGATG AGCCACCATT GTTCATTCCA GATAACATAG CTACCATAAG AAGAGAAGGC TCTGATCATA GCTCCTCATT TGAAAGCAAA 2160 TATATGTGGA CTCCCAGCAA GCAGTGTGGG TTTTGCAAAA AACCACATGG CAACAGGTTT 2220 ATGGTTGGCT GTGGGAGATG TGATGACTGG TTTCATGGTG ATTGTGTTGG GTTAAGTCTT 2280 TCTCAAGCAC AGCAGATGGG CGAGGAAGAC AAAGAATATG TCTGTGTAAA ATGTTGTGCT GAAGAAGACA AAAAGACTGA AATACTAGAT CCAGATACTT TGGAAAACCA AGCTACAGTT GAATTCCATA GTGGAGATAA AACAATGGAG TGTGAAAAGC TTGGATTATC AAAACACACA 2460 ACAAATGATA GAACCAAATA TATAGATGAT ACAGTGAAGC ACAAGGTCAA AATTTTAAAA 2520 CGGGAGTCTG GTGAAGGCAG AAATTCATCA GACTGTAGAG ATAATGAAAT TAAAAAATGG 2580 CAGCTAGCTC CTCTTCGTAA GATGGGACAA CCAGTTTTAC CTCGGAGATC CTCAGAAGAA 2640 AAAAGTGAAA AAATACCGAA AGAGTCTACA ACTGTTACTT GCACAGGAGA AAAAGCTTCA 2700 AAACCAGGTA CTCATGAGAA GCAAGAGATG AAAAAGAAGA AAGTTGAAAA AGGAGTGCTT AGACATTCTC TCAAAGACAT TCTTATGAAG AGACTTACAG ACTCAAATTT GAAGGTACCA GAGGAAAAGG CAGCAAAAGT TGCCACAAAA ATTGAGAAAG AGCTTTTCTC TTTTTTTCGG 🕮 GACACAGATG CTAAATATAA GAACAAATAT AGAAGTTIGA TGTTTAATTI GAAAGATCCT AAAAACAATA TATTATTTAA AAAAGTACTG AAAGGAGAAG TAACTCCTGA TCATCTTATC 🟭 AGAATGAGTC CAGAAGAACT AGCTTCTAAA GAGTTAGCTG CTTGGAGACG AAGAGAAAAC 3120 AGACATACCA TAGAAATGAT TGAGAAAGAG CAGAGAGAAG TGGAACGACG GCCAATCACC AAAATAACTC ATAAAGGTGA AATAGAAATT GAGAGTGATG CCCCAATGAA AGAACAGGAA GCAGCCATGG AGATTCAGGA ACCAGCCGCC AATAAGTCAT TGGAGAAGCC AGAAGGATCT .GAAAAACAAA AAGAGGAGGT TGACTCTATG TCTAAAGATA CCACTAGTCA ACACAGACAG CATCTTTTTG ATCTCAACTG CAAAATCTGC ATAGGTCGAA TGGCACCACC TGTAGATGAT CTTTCTCCAA AAAAAGTAAA AGTTGTTGTA GGAGTAGCTC GCAAACATTC AGACAATGAA GCAGAAAGTA TAGCAGATGC ATTATCTTCA ACCTCAAATA TTTTGGCTTC TGAATTCTTT GAGGAGGAGA AACAGGAGTC TCCAAAGTCA ACGTTCTCTC CTGCTCCACG TCCAGAGATG CCTGGAACTG TTGAAGTTGA GTCTACCTTT CTGGCTCGAT TGAACTTCAT CTGGAAAGGT 11 TTTATCAACA TGCCTTCTGT GGCAAAATTT GTTACCAAAG CCTATCCAGT ATCTGGCTCC 3720 LES CCAGAATACC TGACAGAGGA CCTACCAGAT AGTATCAAG TAGGTGGCAG GATATCACCT CAGACAGTTT GGGATTATGT GGAAAAAATA AAAGCATCAG GAACCAAGGA AATTTGTGTG GTTCGCTTCA CACCAGTAAC TGAAGAAGAT CAAATTTCTT ATACTTTGCT CTTTGCATAC 3900 TTCAGTAGCA GAAAGCGCTA TGGAGTAGCT GCTAACAACA TGAAGCAGGT TAAAGATATG TACCTTATIC CTTIGGGTGC CACAGATAAA ATTCCACACC CTCTTGTGCC TTTTGATGGA 4020 CCTGGGCTTG AACTGCATAG ACCTAATCTA TTGTTGGGCT TAATTATTCG TCAGAAACTG 4080 .AAGCGACAGC ACAGTGCCTG TGCTAGTACT AGTCATATAG CTGAGACTCC TGAAAGTGCA CCACCAATAG CATTGCCACC TGATAAAAAA AGTAAAATAG AAGTTTCTAC AGAAGAAGCA 4200 CCAGAGGAAG AAAATGACTT TTTTAATTCT TTTACAACTG TATTACACAA GCAGAGAAAT 4260 .AAACCTCAGC AGAATCTTCA GGAAGACCTT CCAACAGCAG TTGAACCTTT AATGGAAGTC ACCAAACAGG AGCCACCAAA ACCTTTAAGA TTTCTTCCTG GCGTGTTGAT TGGCTGGGAG 4380 AATCAACCTA CTACTCTGGA ATTAGCAAAT AAACCTCTTC CTGTGGATGA TATACTTCAA 4440 AGCCTTTTGG GCACCACTGG TCAAGTATAT GACCAGGCCC AGTCAGTGAT GGAACAAAAC ACTGTTAAAG AAATTCCATT TTTAAATGAG CAGACCAACT CAAAAATAGA GAAAACAGAT 4560 AATGTGGAAG TAACTGATGG TGAAAACAAG GAGATAAAAG TTAAAGTAGA TAATATTTCA 4620 GAATCTACAG ATAAGTCAGC AGAAATAGAA ACATCAGTAG TAGGGTCCTC TTCCATTTCT GCAGGGTCTT TGACGAGTCT TAGTCTCAGA GGTAAGCCAC CAGATGTTTC TACAGAAGCA 4740 TTTTTAACAA ATTTATCAAT TCAGTCAAAA CAAGAGGAAA CTGTGGAGAG TAAAGAGAAA .4800 ACATTAAAAA GACAGCTTCA GGAAGATCAA GAGAATAATT TGCAAGATAA CCAGACTTCA AATAGTTCTC CATGCAGATC TAATGTAGGA AAAGGAAACA TAGATGGTAA TGTGAGCTGT 4920 AGTGAAAACC TTGTTGCTAA TACAGCGAGG TCTCCACAGT TTATCAACCT GAAAAGGGAT CCTAGGCAAG CAGCAGGACG AAGTCAGCCT GTAACTACTT CAGAAAGCAA AGATGGAGAT AGTTGCCGGA ATGGAGAAAA ACACATGCTG CCTGGCCTGT CACACAACAA GGAGCACTTA :5100 ACAGAACAAA TCAATGTAGA GGAAAAGTTG TGTTCTGCAG AGAAAAACTC GTGTGTTCAG 5160 CAGAGTGACA ATTTAAAAGT TGCACAAAAC TCACCATCAG TAGAAAACAT ACAGACTTCT 5220 CAAGCAGAAC AAGCAAAACC CTTACAGGAG GATATTTTAA TGCAAAATAT TGAAACTGTG CACCCATTTC GAAGAGGATC AGCAGTAGCG ACATCTCATT TTGAAGTTGG AAACACATGT CCATCAGAAT TTCCTTCTAA AAGCATCACC TTTACTTCCA GAAGCACCAG CCCCAGAACA AGTACAAACT TTTCACCCAT GAGGCCACAG CAGCCCAACC TTCAGCATCT CAAGTCTAGC ,5460 CCACCTGGAT TTCCATTTCC AGGGCCTCCT AATTTTCCCC CACAAAGCAT GTTTGGATTT CCACCACATT TGCCACCTCC ATTACTTCCC CCTCCAGGCT TTGGCTTTGC TCAAAATCCC ATGGTTCCCT GGCCACCTGT TGTTCATCTC CCAGGTCAGC CACAGCGTAT GATGGGTCCT 5640 PA WEICKMANN BFAX

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	CTCTCACAAG	CATCAAGGTA	TATAGGCCCG	CAGAATTTTT	ACCAGGTTAA	AGACATTCGG	5700
	AGGCCAGAAA	GGCGCCATAG	TGACCCTTGG	GGTAGGCAAG	ACCAACAGCA	ACTGGATAGG	5760
	CCATTTAATA	GGGGTAAAGG	GGACCGCCAG	AGATTTTATA	GTGATTCACA	CCATTTGAAA	5820
	AGAGAGCGAC	ATGAAAAGGA	ATGGGAGCAA	GAATCTGAAA	CCCATAGACG	CAGAGACAGA	5880
	AGCCAAGACA	AGGACAGAGA	CACAAAAAACC	ACCCACCAAC	CCCACAAACA	TAAAGAGAGG	
	GCACGCTTAT	Cacarcacter	TOCACCARCA	DAMEDDADEDA .	CAAGCAGAGA	TAAAGAGAGG	5940
	CTACACAACA	ACCOACAMAA	HOARDDADI I	GATGGAAAAG	CAAGCAGAGA	TAGTAGGAAT	6000
	ADACARGA A A A A A A A A A A A A A A A A A A	AGCCAGATAA	ACCTAAAAGT	GAAGACTATG	AGAAGGACAA	AGAACGAGAG	6060
	AMAAGIAAAC	ACAGAGAAGG	AGAAAAGGAC	AGGGATAGGT	ACCACAAAGA	TAGGGACCAC	6120
	ACTGACAGAA	. CTAAAAGCAA	AAGGTAAAAT	TTGCAGGCTG	CTTCAGGATT	ACATTTAAAT	6180
	AACTGTTAAA	. ATGTTGTATC	: TTGTAAACAA	. AAGAAAGATT	GCCTGCTAGG	ATTGTGCCAT	6240
	CTTTAAAATT	TTTACTATTG	GTCATTTGCA	GAACAGTAAA	TTCTGTGTGT	TGGTACAGAG	6300
	TGCTCTGTAC	CAGTGCTCAT	CATCCCTTCT	TCATACCAAC	GGTCCCTAGT	TATAGGAATT	6360
	TAATATTTT	AAAAGTTTTA	CATTGCTGTA	TATTCAAAGA	արդագրդարու <u>ս</u>	TAATATGCAA	6420
	TAAAGGCTTA	GAAATTTTAG	TTTTATTCCT	TAATTGGTAA	ATATGGTTAA	CTATGGAATA	6480
	TATTTACTTC	CTCTAGTGAA	TGTCCTTTAT	ATAATGACTA	ATTTGGGAGT	AATCTCTCTCCT	6540
	CTGTAAGTTT	GTTTTAAATT	GCACTGTTTT	TABACARACT	GTAGAGGAGC	AMIGIGIGEI	
	CAAGCAACTT	CATAATCAGA	TTATCCTAAT	CATTTACTACT	AGCAGTTTTT	CICCIACATC	6600
	CAGAAGCCCA	ACCCCTACAT		AARCHCOACH	CATTGAAGTC	GACCAAGAAT	6660
.ees	ATATACTACA	COMMMONECE	TIMILOCITI	MATCIGCACI	CATTGAAGTC	ATTTATTAÇÇ	6720
128	THEATHER	AACCMMCMAC	AGGCCATTAT	TITCATTITC	ATTTTTGGCT	CTTCAGAAAC	6780
	TIGHTIMET	AMGCIIGIAC	AIGAICTIGT	GTTTTGCTAT	CCTTTTTACT	GTAAAATGTA	6840
43	MAIAIIIIAA	GGGATATTT	GATTCTAAAT	ATGATAAAAT	AATTTCTCAC	CTATTTTGTG	6900
		GAAATTCAGT	AGTAAAAGAA		AAAGCTTT ;		6948
	Name: 316		Len: 821	3 Check:	1F22		
44.1	CCCCCAGCAG	AAGGGCGCGA	CGGCTGCAAC	ATCAGCGGTT	AAATTGTACA	GCCTTTCATA	60
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		0001011000	ひむりたひたひむりむ	CAAGGAAGAL.	AALTGALTIT	TAGAAAACCC	180
	UJAJJAJJAJG	GGGCGGGACA	GCATGGGGAA	GGCCTCAGGT	TTACTGGAGA	GATCGTGGCG	240
ece.	CCCCCATAGA	AACGTATCCC	TCCGCCCATG	ACCCGCGTGT	TAGTCTCTTC	AGTTCCTTCC	300
====	GCGTCGTTTC	TTGGCTGTTT	CCGCCCAGCT	CCTTTGTGCC	GCGCAGAACA	ACGAGATGAC	360
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suiz	CCACCACCAA	TAAAGAGCCG	AGCACGCGGG	TCTGTCATCA	TGTCGCGTTA	CGGGCGGTAC	540
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s sala	TACCACCAC	GGTTGTCGCG	GAGGTTGGGA	GACGGTTATT	CCGCGTGCGT	AATGGCGGCT	560
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	CTA A A CCA CC	CATCTCTGCC	GAGTTCCGTA	CTCTTGGGCA	TTTTTGTGGC	CCAATCCAGC	780
	CCTCCCCC	GTTGAGATGA	CGGTTTTCGC	GTTGCCTTTC	TCGGAGCTGC	CCGCCGGCCC	840
	CCCATTOO	CCGCCCTCGG	CCGGCGGCTG	CCATTTTGCG	CACATTGAGG	ACCGTGGTGG	900
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	COMCOGGGGGGG	TTCCAGCGCG	GTTTATGGCT	CTGGGGGGGG	GAGCTGGAGT	CTTGGGCGAG	1140
	CCIGIGCOTG	GGACGTTTGC	CGCGGAGGAC	GAGAGCCGGC	GCAGCCCTGC	TCTCCTGGCC	1200
	CCECCCCTAC	CGAGGCCCTC	CCGCCGCCGA	CGCGCTGCCG	CIGCGGGCCC	GCGCGCTCCC	1260
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	ATCCTTTTCT	AGTTATATGO	CACCAATATO	CAAAGAGTTC	AAAGTGTTTT	TAATTGTTGA	5160
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	TTTCAATTGA	CACTAATTGG	ATCCAAACCT	AATGTTTTTC	TTTTTAGTC	TTCCCCATCA	6600
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	ATATTAACAC	TTCCCACATT	CATATACAL	3CACTCACACA	AUALLILIGA	TTAATCCTTA	6900
	TTCATACATA	CCTACATTCA	CALCIALLIG	GTGTTGGTTA	ATTATAATTG	TTAATCCTTA	6960
	TATGCATAAA	ACTTGGCCAG	GATCTEANCE	GACTTTGAAA	AGICTIGAAC	AICACTATTC	7020
	CTCTCCCTAA	CAMCACCMCA	CTCCCTTAGG	AMACITICAAA	ATTCCATCTT	ACCCTTGTAG	7080
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	ACTACCACCA	CTCATCTCAC	AGIIGGIGII AGIIGGIGII	AGTAGGTATT	GTATGATCAG	TGGTGAAGCA	7200
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SE CCAGGGTCGG	ATCCGGAGCC	CTTCCCCGCG	GGGCGGGGAC	CTCCAAACAA	CCGACTCCTT	120
TCCAGCTGAA	. GAAACACTTA	AATTCTGGAA	ATAGCGACTC	AGTATCATGG	CCAGCAGCCT	180
TAATGAAGAT	CCAGAAGGAA	GCAGAATCAC	TTATGTGAAA	GGAGACCTTT	TTGCATGCCC	240
GAAAACAGAC	TCTTTAGCCC	ACTGTATCAG	TGAGGATTGT	CGCATGGGCG	CTGGGATAGC	300
TGTCCTCTTT	AAGAAGAAAT	TTGGAGGGGT	GCAAGAACTT	TTAAATCAAC	AAAAGAAATC	360
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Name: 329	CACAAGCCAA	CTTATGAAAA				457
		Len: 44		77C	1	-
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TOTAGIATT	TTCATAATAT	GGCCATGATT	GAAAAAACAA	AAAGCAAGCA	TCTACAATTT	240
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			ATCATTAACA	AATTTATTTT	GGAAAAGATA	360
AAAATATTGC TTTTCTTTTT	CTTTTTGATA	TAAATCTTTT	TTTCCTTTGA	TGCAAACAGC	TAGAACACCT	420
Name: 33	CITITIGATA	_			+	448
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' GATGTCTAGA	ACACITICA	GTATGCTTAC	CTTGTTACGA	CTTATCTCCT	CTCATAAACG	60
GTGCGTACTT	CATTCCTCAA	GTTAAGTTTA	ATTTAATTTG	AGGAGGGTGA	CGGGCGGTGT	120
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ATTTCTTCCC	ATTTCATICAL	AAAGGGTATA CTACACCTTG				240
TTACTTTAAT	ACCTTTTTAC	GERRACCITG	ACCTAACGTT	TTTATGTTTG	ATTCTTTTGC	300
AGATGGTGAG	GTAGAGCGCC	CUTTATATCCCA	AGATGGCGGT	ATATAGGCTG	AATTAGCAAG	360
AAGTACCGCC	A A CTI C NOTICE	AAGTTTTAAG	TTATAGAACA	GGCTCCTCTA	GATGGATATA	
Name: 330	MIGICONIIG	Len: 373			1	464
	CCGTCGGCCA	TGACTGTGTA	Check:	A98		į
CACCGGAGGA	ATAATTTATG	ATCTTATTCT	TGCTCTGGTG	GTGGTGTCTT	ACTTCCTCAT CTATGACTGA	eò
TGAACATGGG	CATCAGAGGC	CACTACCTOR	TGAACCTCCA	AGTGTCGGTT	CTATGACTGA GACAATATAT	120
TATGGAAGGA	CTTGCATCCA	GCTTCCTATT	TACAATCCCI	AGAGTAAATG	GACAATATAT TCATAATCCT	180
GGACCGATCG	AATGCACCAA	ATATCCCAAA	TWOMAT GGGA	GGATTAGGTT	TCATAATCCT TGTTCATTGG	,
ATTCGTCTGT	GTCCTATTGA	GTTTTTTGAT	GCCTACACTA	TTCCTTCTTC	TGTTCATTGG	300
GGGCTATCTG	ATG	GIIIIIIGAI	ALDADALDED	TTCATGAGAA	TGAAACTGCC	360
Name: 331		Len: 306	Check:	2600		373
	ACCAGGACTA	TGACATCACC	CACCECCACC	2689		1
GAGGTGGTTC	TCCGCAATGA	CGTGGCACCA	ACCATCATCC	CCACACCCAM	GGCCAGGCCG GTACCGTCCT	60
CGGCCAGCCA	ACCCAGATGA	AATCGGCAAC	TTTATAATTC	ACAACCCCAI	GTACCGTCCT	120
ACAGACCCCA	CAGCCCCGCC	CTACGACACC	CTCTTGGTGT	TCGACTATCA	GGCGGCTAAC	180
TCCGACGCCG	CGTCCCTGAG	CTCCCTCACC	TCCTCCGCCT	CCCACCAACA	CCAACAMMAA	240
GATTAT			_ 302 000001	GACCAAGA	CCHAGATTAU	300
Name: 332		Len: 626	Check:	FF		306
TCACGTATCG	CAAGGGGCTT	TTATTGGATT	AGTTGCGTGG	GGGAATCAGT	TCTTCCCCAC	ا ھ
MGCMGCMMG1	GCAGGCATTA	GTGTACAGAA	TCCAGAGGAA	GGGCAGGCTG	CTTCCCTCTC	60 120
GCCTACTCGC	CTCCACACAM	CTCCACTOO	CENCCOOMOR	GCAGCCACCT		بجب
	CIGGAGACAT	GIGGAGIICI	CIMBUUGUTUT	GCAGCCACCT	CGGGGGAGCTC	180

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	GGAGATTCCC	TCCCAGACAC	TCCTACATAT	AGGAAGGTGA	TGCTTCTATC	TCATTCCGCA	240
		TGCGGTATTC					300
		AGACTTCTTC					360
		CAGTGACACG					420
		GGTAAGTACT					480
		GGTCGTTCAG					540
		GCAGCAGTIC					600
		TGGGCAGGTT		1010101000	11100001100	100110001101	626
	Name: 333	IGGGCAGGII	Len: 489	8 Check:	FCC		1
		TGCCAGGGGC				TOGETCOCTO	60
		CGGGACCGCA					120
		GGGCGCTGCT					180
		TCTTTCCCTT					240
		CTCCTGCCCT					300
		TCTACGTCAC					360
		CCGGGCTCTT					420
		CCGATGGCCT					480
		CAGCAGAGTG					
ē.		TTGTCACTTG					540
ê L		GCAAGAGAAA					600
		TCCTTTATCC					660
Ĩ	CAAAACAACC	AAGTTCCTGC	CCTCCTTCCT	THEACHGILE	CTTCACTCC	THECHERAGE	720
7		GAGCTTATAA					780
	- ANGAGORAGG	ACTCTGGGCA	CALAITIGUI	#ATGACAGGG	AATCAATTGA	AAATTTGGCC	840
2	ACCANTECCE	TGGTGCCTGC	ACACCACA TO	TGGGIGTITG	AGATTGGGAG	TCCAGCCACC	900
:	CATCACCATC	AAGATTATGA	AGACGIGAIC	CICGGAACIG	AAGATGGGGC	AGAGTATGAT	1960
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	AGGTCTTTCC	AGTTGGCAGT	AGCIACCOMA GCACACTETT	AGGCCCCTTG	JACCTCCCAC	AGAGAGAACC	1140
	GATGAAGTTG	AGGAAACAGG	ACTUTOTO TO THE	ACCUAGUAGE ACCUAUTA ACA	ACCUTUAGGT	CATAGATGTG	1200
	GCTAACAACA	GACACCAGTG	CTCCCTCCXC	CCACACECCA	CCCACTACCC	CLAGACGIGI	1260
	TGCTGCAGCT	GTGTCGCTGG	CTATACGGG	ANTEGERECE	A A TOTOTOTO	ACARCOMMOC	1320
	CCCCAGCGAG	TCAATGGCAA	GGTGANAGGA	AAIGGCAGGC	MAIGIGITGC	AGAAGGTTCC	1380
	ATTGTCTTTG	AGAACACTGA	CCTCCACTCT	TACCTACTAN	TCDDCCACC	CCAGGICCE	1440
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	CAGCAGCTCT	CGGTGGACAG	CGTGTTCGTC	CTGTACAACC	AGGAGGAGAA	GATCTTCCC	1980 2040
	TACGCTTTCA	GCAACTCCAT	TGGGCCTGTG	AGGGAAGGCT	CCCCTGATCC	TOTTONO	2100
	CCCTGCTACA	TCGGCACTCA	TGGGTGTGAC	ACCAACGCGG	CCTGTCGCCC	TGGTCCCAGG	2160
	ACACAGTTCA	CCTGCGAGTG	CTCCATCGGC	TTCCGAGGAG	ACGGGCGAAC	CTCCTATCAT	2220
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	CACGAGCGAG	AACACATTCT	CGGGGCAGCG	GGGGGGACAG	ACCCACAGCG	$\Delta CCC\Delta TTCCT$	2700
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	GGLAGCACCG	GCTACTGCTG	GTGCGTGGAT	CGCGACGGCC	GCGAGGTGGA	GGGCACCAGG	2820
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	CLIGCGGTGC	CTACCGCCGT	GATCCCCTTG	CCTCCTGGGA	CCCATTTACT	CTTTCCCCAG	2940
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	ATGGTTTACT	GGACGGACAT	CACTGAGCCT	TCCATTGGGA	GAGCTAGTCT	ACATGGTGGA	เราวก
	GAGUCAACCA	CCATCATTAG	ACAAGATCTT	GGAAGTCCAG	AAGGTATCGC	TGTTGATCAC	312A
	CTTGGCCGCA	ACATCTTCTG	GACAGACTCT	AACCTGGATC	GAATAGAAGT	GGCGAAGCTG	3240
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GACGGCACGC	AGCGCCGGGT	GCTCTTTGAG	ACTGACCTGG	TGAATCCCAG	AGGCATTGTA	3300
		CCTTTACTGG				3360
		CACGAACCGG				3420
		TGCGTTCTCA				3480
		CCCCAGTCAG				3540
		GAGCTACGGG				3600
		TCTTGCAATT				
						3660
		CATCACCACG				3720
TACTGCTCAG	TGAACAATGG	CGGCTGCACC	CACCTATGCT	TGGCCACCCC	AGGGAGCAGG	37B0
		CACCTTGGGA				3840
		AAGTATTTCA				3900
		GGCTGAGTGG				3960
CCCCAACAAC	AACTTTTCCC	TCACTGTTCC	CCAAAACATG	CACCCTGGAC	TTCTCTAATA	4020
		CAAGGACAGA				4080
		GAGGATTACA				4140
		TGAACAGAAC				4200
		GCTTTGAGGT				4260
		AAAGTTGGGA				4320
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		TAGGAATTTC			GAGAATAGGG	4620
ANTITITE	ATGTGCCTTA	AATTATACCA	AAGATTACTA	ATTATTCCTC	TTTGCCCAAA	4690
, arecrised		AGTCTCŢGTT				4740
ACTGATGTCC	CTCCTTTTTC	ACGGAGACCT	ATCTGAGGTA	CAGGATGGGG	CTGGCACCAG	4800
MATGATGTCCC	ACCACAGTCC	CTCACCTCCG	GCCTCCACAT	GACAGAACCA	ATTTACACTC	4860
# AACCATGACC	TCACCCCTCC	TTGGTTTCTC	CCTCCCCG		,	4898
Name: 334		Len: 429	9 Check:	74D		
- TGTTTCGGAG	GCNAGCGGGG	CNNGNCNTGT		NGTAGACCTG	GGGCTGCTGA	<u> </u>
		CCGGCCACAC				120
GAGAACAAAC	ACTAACGTAA	ATTGCCCCAT	TGAGTGCTTC	ATECCECTAC	ATCTCCAACC	180
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		GTGATGTTAG				240
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ACCAMOCOCC	CTCCATTCTCTC	UMCCCAIGII	CICAGCITCA	GACAATTTAC	AGCTTCTCCA	360
TCTGCTTCA	GIGGAIIGII	TTGAGACTTC	TCTCCTCAAT	GGTGACAGTT	GGTCACCTGT	420
Name: 335		T 414				429
		Len: 41:		55	1	,
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TCATCGCAAG	AGTAGCAGCA	GCAGCGGAAG	ACCCATCCTC	TGACCCCCTT	GGCTCTCCAA	300
CCCTCCTCGC	TTTGTGAGGC	GCCTGAGCCC	TACTCCCTGC	AGATGCCACC	CTTAGCCAAT	360
GTCTCCTCCC	CTTCCCCCAC	CGGTCCAGCT	GGCCTGGACA	GTATCCCAGA	Α '	411
Name: 34		Len: 308	Check:	3A1	ı	<u>-</u>
CCGCGAGACG	TCGGTGAGGT	GGGACTGGTG	ACTCTCAGAA	GCTCCTCGGT	GCACTTTTGT	60
CTCGGCAGAC	TGGGAGGGAG	CAGGCGCTCG	CGGAANACCG	TCACTTACTG	GGTTTGTTCA	120
CCTGTTTCCA	GCAAGTTTTG	GTCTTTTGGG	CAGAAGCCTG	TTGACCAACT	GTGGGCCACC	180
ACAGTCTTGC	ACAGAAAGGT	GGCACCCGGA	GTGGTTTGTG	GCCCTCACTA	CCAAACCCAC	240
GGGAAGCCCA	ATTTCCAGTA	GGATTGCCGG	ΤΤΤΤΟΔΑΤΤΟ	TTTTCCCAAA	A COMMANDOCAL	1
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AGCCTCCAGG	Δηγητική	CACCACTORA	CACATTTTAA	MAACCCTATA	CATAAGAAAC	60
СТТСАВВСТВ	TECCATO	TACARECAN	AAAAAA	IGITTCAATA	GCCCAGTTTT	120
CTTCAAAGTA	AMDROMONA	CHECAMICLAA	TTCACTGCTA	CAATTCATAG	AATTNGTCAG	180
TGTTTTCTTG	AGACGUTGAG	GTTCACTGTT	GGCAGTTTCC	AAGTGGCCGC	ATGTGCTGCT	240
CAGAAAGGCC	AGCGNAGACN	AGCTGCCCGG	AAGAACTTTC	ACTGCTGGAA	AACTGCTCCG	300
CTCCCAAGGA	AAGCCCAAGG	AAGGCTGGGC	CGTGGGCTCA	CAACTTCATC	CTTTCTCCAG	360
GGTCATCCAG	CTCCACGTCA	CTTGAGGTCA	ATGTCGTCNT	CCACAGGGAA	GCTCACCATC	420
CTTTGCCATC	CCAGG					435
Name: 36		Len: 505		2510		!
CCGGCAACGT	ACACCTTTTT	TATTAAGGGG	CTTCTATTGT	GTTCTGAAGT	TCCATCTCTG	60
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TGACAACATT	AATATACTTT	AAATACCTGG	GATGTGGTCT	GGTACATACA	TGGTGGATGC	120
TGTGTGTA	TTATATATAC	TACTATATTA	. TGAACACCTG	AGTCATGGAA	GTCCTTGCAA	180
AGTGTGCCTT	AAAATCCTCA	ACCTTTTTAA	CTTTTCTCAT	ACATCGAAGT	CAGTATTCTT	240
ATGAAGGCCC	CCATATTGAA	AAAAGTCACC	TTGTCCTGAG	AGGTTGTAGÇ	CATCATCATT	300
TTCCAGCGGC	TGCCATCTTT	TATTCTGGGA	. ACGTTTTCTG	GGTTCACTGA	CATCATTACT	збά
TTGTACTAAG	TTTTCCTCGT	TGCTTAAAAG	GCTGCTCTGT	AGCAACAACT	GTCTCATCCC	420
TTCAAAGCTT	TTCCAAGCAG	TTTAGCTATT	TGAAAAGGGG	GCTTTCTAAC	TTCATCTTTT	480
	TGCTGGGCAT	GCGTT				505
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ACACAACATT	TTCTGGGATT	ATAAATATTT	TATAACAGTA	TTATACAAAT	TTTTACAAAA	12Ò
TGTTTTTATC	AGGCTAGGTA	ATTTTCACAA	AAGTGTCAAG	AGAACAAAAT	AAAGGGGAGA	180
AAAGATCTAT	TGTTCACAAA	AGCCAGTTGG	CCTTTTGCAT	GAATGCACAC	CATTTTAATA	240
AAAGTATTCC	TAAAAGCATG	ATCCGACACT	CATACAACAC	AACAAAAAAG	ACAGCTTTAC	30ö
TAGGTCACAT	TATAAACTCA	ACTGGCATCT	ACACAAGACA	GTATCCCATT	AGTTTCAGTG	360
MAARTITGAGA	TAACTTGTGT	GAACTAGAAA	TAAGGTAGAT	GAAGAGTTGT	CCAATTCTTC	420
Name: 38	AATTTTTTT	_				45ļ
	00mon	Len: 24		CCD	1	1
GATTIGUCGT	CTTGTACCCT	TAAGAGCTAC	AGCTAGAGAA	ACCTTCACGG	GGTGGAGAGA	60
GGATTCTAAG	DACARCECCA	CGTGACCCTT	TTCAGTAGTG	CTAGTCCCTT	TTTTACTTGA	120
GCTCAAACCA	CTTCTCACCC	ACTION	TTTCCTTTTT	TAGCTCAGGA	AATATGTCAG	180
""" > M M M C C	CIICICAGGC	MOTITANIGG	ACACTAGICC	ATTGTTACAT	GAAGTGATAG	240
Name: 39		Len: 40	2 Ch	105		245
AATTCAAAGG	тааатасаст			185		
GAANTCTGGG	CTAGTGATCA	DATCAGAGAG	CIACALICAG	TCTCATCAAA	AGTTATGAAT	60
TTTATTGCAG	GTGCTGATAT	CAACATGTTA	GCCGTCCTIA	AGACCCTTCA	BCCAGGCTGC	120
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# GTGGCTGCCA	TCAATGGATC	CTGCCTGGGA	GGAGGACTTG	AGGTTGCCAT	TTCATCCCAA	240
TACAGAATAG	CAACAAAAGA	CAGAAAAACA	GTATTAGGTA	CCCTGAAGTT	TTCATGCCAA	300 360
CCTTACCAGG	AGCAGGAGGC	ACACAAAGGG	CTGCCCAAAA	TGG	119013333	403
Name: 4		Len: 43	3 Check:	1.372	,	403
GACTCCTTCA	CGTCAGGCTC	AGGTTCCATG	GGAGGACGAA	GCAGTGGACG	CATTGTGGGC	60
TITAGGGACA	GATGAGTTTT	CCAGATAGTG	TCAGCTTATT	TGAAGATTAA	ասարաշարագրարի արարագրագրարի անագրագրարի արագրագրարի արագրագրարի արագրագրարի արագրագրան արագրագրան արարագրան ա	120
TAACTTAAAA	TAACTATTTT	AACCCTTGAG	TGGCTTCTTT	TTAAACCAAA	AACCGTCTTT	180
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TACCGTCACT	CTTGGCTTGT	GCCTTCCACA	ACTTCTCGGT	TGCAGATCCC	TATEGGGGGGA	360
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CTGGGGCCAA	TTT					433
Name: 40		Len: 52	7 Check:	26AF		. !
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ACTCCAACTC	ACTATTAAAG	AGACCTEGAA	GCCTCTTCCC	AATGGGAACT	GTCAGATATG	420
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Name: 41			Check:	516	,	527
CATAATTCAG	AACAGCACAC	TGGGAGAGC	AGAGATTGAG	CCTCNCCCNC	7 C T 7 7 T C C T C	ر م
AGAGAGATGC	AGGAAGTTGA	AACCAACTTG	CAAGAAGTTG	TTTTTTTTT	#CTTCTG	60
ACANCTATCA	AAATACTGCA	CTTGGACGGA	CAATTCTGGG	ACCAACTCAA	<u>አ</u> ለሞለምርአለለው	120. 180
CTATAAATCG	TAAGGACCTA	GTGGATTACA	TAACCACACA	CTACAAGGGA	CCAACAATTC	240
TACTGGCTGC	CGCCGGAGGT	GTTTGCCATA	ACGAACTGCT	GGAGTTAGCA	ΔΔανναανν	300
1 1 GG TGACTC	TITGTGCTCA	CACAAAGGGA	GCTATACCAG	CTCTGCCTCC	CTGGCAACTT	360
CACTGGAAGT	GAAGATTCGG	GGTGAAGGGA	TGACCAGGAT	GCCCNTTGGG	GAACCTTGGC	420
AAIAACIGGI	TTGANCCAAT	TTGGTTGGG	· - <del>-</del>			449
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	CGGACAATCC					360
GGGCTTCAGC	TAAGAGTCGT	GCCGCAGCAT	GGGTGAACCT	CATGGATCGT	T	411
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CAGCTCACTT	CTGCACAATT	GAGATACATT	TGAAGAGTAG	TCTGTTTGCA	ATCTGTCATA	120
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CCTAGAAGCA	GAGCCATCAA	CAGAGCTGGT	GTCACCTGAA	CAAGAATGGG	AGGTTCCAAA	300
GGGAATACTT	TCGAGCTTCA	TGCAAAGTCT	AACTCAGGAG	GGAACAGGCC	TCCCTCCTGG	360
	GCTCCTTATC			TCTCCTTAAG	AAATGGGTGG	420
GTCAAAGGGC	NACATGAGCT	CATGAAATGT	TCAGT			455
Name: 44			2 Check:	7C1	ı	!
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	GGCAGGCTGG					120
	CCACAGATGC					1.80
	CCACCCAAAC					240
	CTTCAGAAAT	ACCGAAAAGG	AGAAATTTGA	AGAGATGATT	CAACAAATTA	300
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TCCGGAGCGC	ACGTCGGCAG					,60
	CAAAATGTCG	CTTTCTAACA	AGCTGACGCT	GGACAAGCTG	GACGTTAAAG	120
GGAAGCGGGT	CGTTATGAGA	GTUGACTTCA	ATGTTCCTAT	GAAGAACAAC	CAGATAACAA	180
ACAACCAGAG	GATTAAGGCT	GCTGTCCCAA	GCATCAAATT	CTGCTTGGAC	AATGGAGCCA	240
AGICGGTAGI	CCTTATGAGC	CACCTAGGCC	GGCCTGATGG	TGTGCCCATG	CCTGACAAGT	300
TCARCACTO	GCCAGTTGCT	GIAGAACICA	AATCTCTGCT	GGGCAAGGAT	GTTCTGTTCT	3,60
TCATCCTCCT	TGTAGGCCCA GGAGAACCTC	CCCMTTCATC	AAGCCTGTGC	CAACCCAGCT	GCTGGGTCTG	420
	GGTTAAAGCC	CACCCACCCA	A A T A C A A C C	AGGGAAGGGA	AAAGATGCTT	4,80
AGCTAGGGGA	TCTCTATCCC	AATCATCCTT	TTCCACTCTC	ACAGAGCCAC	TCACTTTCCA	540
Name: 46	ratcialaic				AGCTCCATGG	600
ы Name: 46		Len: 59	8 Check:	154B		
⊌ Name: 46 □ TTATGCCAAA	AATGGAGAAC	Len: 59	8 Check: TATTCGCAAA	154B ATCGGTTCAT	TCGATGAGAC	. 60
<pre>4 Name: 46   TTATGCCAAA   CTGTACCCGA</pre>	AATGGAGAAC TTTTACACGG	Len: 59 TACTTAAATA CTGAGATTGT	8 Check: TATTCGCAAA GTCTGCTTTA	154B ATCGGTTCAT GAGTACTTGC	TCGATGAGAC	60 120
Mame: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN	AATGGAGAAC TTTTACACGG AGGGACCTTA	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA	TCGATGAGAC ACGGCAAGGG TGCACATCCA	60 120 180
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG	TCGATGAGAC ACGGCAAGGG TGCACATCCA	.60 120 180 240
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA	. 60 120 180 240 300
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA AGTCCGCCTG	. 60 120 180 240 300
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGITCA ACCATTCCGA CTTTCCAGAA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA AGTCCGCCTG CAGGACTCCC TGGAATATGA	120 180 240 300 360 420
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGITCA ACCATTCCGA CTTTCCAGAA TGCCACANAG	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA AGTCCGCCTG CAGGACTCCC TGGAATATGA TGGTTTTAGA	120 180 240 360 420 480
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGITCA ACCATTCCGA CTTTCCAGAA TGCCACANAG	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA AGTCCGCCTG CAGGACTCCC TGGAATATGA TGGTTTTAGA	120 120 240 240 3060 420 480 540
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC 5 Check:	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA AGTCCGCCTG CAGGACTCCC TGGAATATGA TGGTTTTAGA AAGCACNCCC CTCACCGT	120 180 240 360 420 480
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Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGGA ACCATTCCGA ACCATTCCGA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGACT CTTCTGGACC ACTGATCTAA AGCAAGAGTG CAGCAGACTG CTGNG Name: 48	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48 GAGGTGAAAT CTACGGCACA ATGGCACTTC GTGCAGACTT AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA Len: 293	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC 5 Check: CCACAAATGG TTGTGAAGGA ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA CCCCAAGTAA	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA GGAAGCTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA TGACTAGCAT AGCTGTCAAT	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA AGTCCGCCTG CAGGACTCCC TGGAATATGA AGGACTCCC CTCACCGT TTAGGTGGGG GAGACAGGGG GAAAAGGCTA ACAATGGATT AGGGATTGTC TGCAGAAGTC CCCCAAGGTT CCTGATGANG	00000000000000000000000000000000000000
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Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGAACT CTTCTGGACC ACTGATCTAA AGCAAGACTG CAGCAGACTG CAGCAGACTG CAGCAGACTG CAGCAGACTG TAGCAGAGTTGT TAGCAGAGTTGT TAGCAGAGTTA TCCAAAGGTT	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT ATTGCAGCAG GGAATGAGGA TCACAAATTG ATGACTTTGA	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48 GAGGTGAAAT CTACGGCACA ATGGCACTTC GTGCAGACTG AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA Len: 293 ACTATTAATA GTTAAAAATAT GCTAGAAAAT AATTAAGTTT	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTGC CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC 5 Check: CCACAAATGG TTGTGAAGGA ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA CCCCAAGTAA CCCCCAAGTAA CCCCCAAGTAA AATTAACCAA GCCAGAGNAN TAAAACTTAT AATCCCCGAG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA CGAAGCTGCT CTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT AGCTGTCAAT AGCTGTCAAT TGACTAGGAT TGACTAGGAT TGACTAGGAT TGACTAGGAT TGACTGGAAGA TGACCCTGGA NGAAGCGATT TCCCTAAAGG GCTGCTGCAA	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA AGTCCGCCTG CAGGACTCCC TGGAATATGA TGGTTTTAGA AAGCACNCCC CTCACCGT  TTAGGTGGGG GAGACAGGGG GAAAAGGCTA ACGATGTT AGGGATTT CCCAAGGTT CCTGATGANG  AGCTGAACAA GAAACACAAT TGCTGAGAAT	00000000000000000000000000000000000000
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGAACT CTTCTGGACC ACTGATCTAA AGCAAGACTG CAGCAGACTG CAGCAGACTG CAGCAGACTG CAGCAGACTG TAGCAGAGTTGT TAGCAGAGTTGT TAGCAGAGTTA TCCAAAGGTT	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT ATTGCAGCAG GGAATGAGGA TCACAAATTG	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48: GAGGTGAAAT CTACGGCACA ATGGCACTTC GTGCAGACTG AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA Len: 29: ACTATTAATA GTTAAAAATAT GCTAGAAAAT AATTAAGTTT TATGTACCCC	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTGC CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC 5 Check: CCACAAATGG TTGTGAAGGA AGAGGTACG ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA CCCCAAGTAA 3 Check: AATTAACCAA GCCAGAGNAN TAAAACTTAT AATCCCCGAG CTTAAGGAAC	154B ATCGETTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA GGAAGCTGCT CTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT AGCTGTCAAT AGCTGTCAAT TCCCTAAGG NGAAGCGATT TCCCTAAAGG GCTGGTGCAA NCCCGAATGG	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA AGTCCGCCTG CAGGACTCCC TGGAATATGA TGGTTTTAGA AAGCACNCCC CTCACCGT  TTAGGTGGGG GAGACAGGGG GAAAAGGCTA ACGATGTT AGGGATTT CCCAAGGTT CCTGATGANG  AGCTGAACAA GAAACACAAT TGCTGAGAAT	00000000000000000000000000000000000000
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGAACT CTTCTGGACC ACTGATCTAA AGCAAGAGTG CAGCAGACTG CTGNG Name: 48 AAAGAAATGA CAGAAGTTGT TAGCAGAGTTA TCCAAAGGTT CAAATACAGG Name: 49	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT ATTGCAGCAG GGAATGAGGA TCACAAATTG ATGACTTTGA GCNCAAGNTT	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48 GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTC GTGCAGACTG AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA Len: 293 ACTATTAATA GTTAAAAATAT GCTAGAAAAT AATTAAGTTT TATGTACCCC Len: 632	8 Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTGC CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC 5 Check: CCACAAATGG TTGTGAAGGA ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA CCCCAAGTAA CCCCCAAGTAA CCCCCAAGTAA CCCCCAAGTAA CCCCCAAGTAA CCCCCAAGTAA CCCCGAGCAC CTTAAGGAAC CTTAAGGAAC CCCCAAGCAC CCCCCAACTAT CATCCCCGAGC CTTAAGGAAC CCTAAGGAAC CCTAAGGAAC CCCCCAACTAT CCCCCGAGC CTTAAGGAAC CCCCCCAACTAT CCCCCGAGC CTTAAGGAAC CCTAAGGAAC CCCCCCCTTAAGGAAC CCCCCCCCCC	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA CCTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT AGCTGTCAAT AGCTGTCAAT TCACTAGGAT TCACTAGAGA NGAAGCGATT TCCCTAAAGG CTGGTGCAA NCCCGAATGG AGS	TCGATGAGAC ACGGCAAGGG TGCACATCCA CCAGGGCCAA AGTCCGCCTG CAGGACTCCC TGGAATATGA TGGTTTTAGA AAGCACNCCC CTCACCGT  TTAGGTGGGG GAGACAGGGG GAAAAGGCTA ACGATGTC TGCAGAGTT CCTGATGANG  AGCTGAACAA GAAACACAAT TGCTGAGAAT CTTGCCTTGT AAA	00000000000000000000000000000000000000
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	CAGCAAGATT					360
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	GCATCACTTT			AGTACCTCCC	TAAACCTACN	600
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	CCACTTCATA					60
	GACACCATGA					120
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ACATGGTTCT	GAACCAGACT	TTTTACACAA	TCCTCAGATG	CAGATCTCTT	GGTTAGGCCA	240
AACTGGAGTTA	GAAGACTTAA	ATCCCCCTCT	CAGAACAGGA	ATGAACTACA	TGAAAGTGAG	300
AGATGTGATG	AGGCATGCTG ATGTCATCCC	CAACCCACTT	AAIGGAGGNA	DATECTOAGE	CCATCTTTGA	360
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TGG	10010111011.	or contider	AIIIICCAAA	CCINGGACCC	CIAIIAAIII	603
Name: 50		Len: 58:	Check:	181		682
CCAAGCCATC	CAAAATCCCC				CCCCCAAAA	60
CGCTGAAGCT	CAAAGATGGA	GGCAAGAAGA	AAGGGAAGAA	GTCCCGGGAG	TCAGCCTCAC	120
****	CAACCTGGAC	CTGCTCGAAG	CCCACACCAA	GGAGGCACTG	ACCAAGATGG	180
ACCCCCCAA	GAAGGGCAAG	GCCACAAAGA	GTGTCCTGAG	TGTGCCCAAC	AAAGATGTGG	240
TTCACATGCA	GAATGATGTG	GAGAGGCTGG	AAATTCGAGA	GCAAACCAAG	AGCAAGTCAG	300
** AGGCCAAGTG	GAAGTACAAG	AACAGCAAAC	CTGACTCCTT	ACTGAAGATG	GAAGAGGAGC	360
AGAAGCTAGA	GAAGTCGCCT	CTAGCTGGAA	ACAAAGACAA	TAAGTTCTCT	TTTTCTTTCT	420
CCAACAAGAA	ACTCCTCGGC	TCCAAGGCTC	TCAGGCCCCC	GACGAGCCCT	GGTGTGTTCG	490
	GAACTICAAG	GAGGACAAGC	CCAAGCTCGT	GCGGGATGAG	TATGAGTACG	540
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Name: 51		Len: 52:		1E87		
	GACGTGACTG	GCTAGCTGCG	TGGGTACTGG	AACAAGCAAA	CGAGGCAGCG	60
AGCGAAGGAC	GGGAGCCGGA	CCCTGGGCCC	CGTGGAACTC	CAGCCTGCGC	CACCACGTCA	120
CGCACACGCI	CGGCGCTGCG	ATCCGCGCAT	ATAACGATAT	TTGGATTTGA	CCTGCATTTT	180
GGAALLIAIC	TACACTTAAA	ATGCCACCAG	CAGTTGGAGG	TCCAGTTGGA	TACACCCCCC	240
ATCCATTTCC	CTGGGGCTGG CAAATCAATT	ACTOTOTOTO	TIGGAGCTIT	CATTTCCATC	GGCTTCTCTT	300
CCACCAGCGA	AGTGTCATGG	ACIGICITO	ATAMERICA	TGAAGGTATA	TTCCATGCCA	360
CCTATCAGCA	GTATCCTGGT	GAATAAATAT	GGAAGTCGTA	TAGTCATGIA	TGGTGGAGGT	420 480
TGCTTGTCAG	GCTGTGGCTT	GAATTGCAGC	TTCNTTCTCT	AAN	1911991990	523
Name: 52		Len: 348		1165		323
GCANGCGCAA	NTACCGGCGC			TACCGTTACC	CCGCCGGCAG	60
CGTGGGCNCA	TGAGCAGCTC	GGGACTGAAT	TCGGAGAAGG	TAGCTGCTCT	GATACAGAAA	120
CTGAATTCCG	ACCCCCAGTT	CGTACTTGCC	CAGAATGTCG	GGACCACCCA	CGACCTGCTG	180
GACATCTGTC	TGAAGCGGGC	CACGGTGCAG	CGCGCGCANA	TGGTGTTCCA	GCACGCCGTG	240
CCCCAGGAGG	GAAAGCCAAT	CACCAACCAG	AAGAGCTCAG	GGCGATGCTG	GATCTTTTCT	300
	TTATGAGGCT	TCCATTCATG	AAAAAGTTAA	ATATTGAA	1	348
Name: 53			Check:	1808		
GGCGGCGNCG	GCGGCGTANT	ANGNAGGGTG	CACAGAGAAC	ACCCCTAGCA	TGAACAGTGT	60
GAGGATTCCA	CCAGCTTTTT	CACCATGAAG	GAGACAGACC	GGGAGCCGTT	GCGACANAGG	120
TGCAAAGGGT	TGCTGGGATG	CTCCAGCGCC	CGGACCAGCT	GGACAAGGTG	GAGCAGTATC	180
A A C C T C A C C TT	AGCGCGGAAG	AAGGCCTCCG	TGGACANGAA	TTTGAAGAGA	GCGGATCTGA	240
GGCTGAACAG	GCCCGATTCT CAGGAACTCC	CCCCCCCAA	TCAGCCGTCC	TGGGGCCAAG	TTGTGGTGCT	300
Name: 54		Len: 330			CGTTC	355
	TTTTCTCCTT		GECCETCATC	2652	CACACCACCA	
GGCCACTGGA	GCAGAGGTGG	TGGATCTGCT	GGTGGCCATG	TOTAGAGGIG		60 120
CCCTAGAAAG	AGCATCATCT	TTGAGCCTTA	TCCCTCTCTC	GTGGACCCCA	CTCATCCCAA	180
GACTCTGGCC	TTTAACCCTA	AGAAGAAGAA	TTATGAAGCG	GCTTCAGAAA	GCTCTGGGAT	240
AGTGTGATGT	CTATTCCGGG	AGATGACCCA	GGGCTCATAA	TTTGGAAATC	AAGAAACAGA	300
TGGACAAAGT	TTGGATCCCC	CTGGGCCCAT				330
Name: 55		Len: 451		1060		
TCNGACAGAA	AAGCTGTACG	TTATATGTTG	GAAATCTTTC	TTTTTACACA	ACTGAAGAAC	န်ဝ

AAATCTATGA	ACTCTTCAGC	AAAAGTGGTG	ACATAAAGAA	AATCATTATG	GGTCTGGATA	120
AAATGAAGAA	AACAGCATGT	GGATTCTGTT	TTGTGGAATA	TTACTCACGC	GCAGATGCGG	180
AAAACGCCAT	GCGGTACATA	AATGGGACGC	GTCTGGATGA	CCGAATCATT	CGCACAGACT	240
GGGACGCAGG	CTTTAAGGAG	GGCAGGCAAT	ACGGCCGTGG	NGAATCTGGG	GGCCAGGTTC	300
CGGGATGAAG	TATCCGGCAG	GACTACCGAT	GCTGGGAAGA	GGAGGCTAAT	GGGAAAACTG	360
GCACAGAACC	AGTGAGTGGT	TGAGAGCTCT	GTCAGTGACA	AACACTCCTT	TECTTETT	420
GAATTTGCTG	AAGAACATCA	CCTAAAGTCG	G	111021010011	11104,0001	451
Name: 56		Len: 35		1FCB		401
GGATGTGGAG	TGATGGGAAC		CTGACTGTGG		maccammeaa	c 5
AACCCAAGGC	ACTTTGTGGA	CTCACACCAC	CAGAAGCCTG	MICICAAGIA	CAUCCACTOAA	60
GTGCGGGACG	GCAGTGTGGT	CACCCCCTC	CICCICCAG	1 IAA I GCIAI	CAICGAGCAI	120
ATGCTGTCAG	CCATCAACTC	CAGGGCCCIG	CGACGGGAAG	ATTACTACCT	GGTTACAGTC	180
CACCCTTTTTC	CTCCACAACC	COCAACIII	CGACGGGAAG	CAGATGGCAG	TGAAACTCCA	240
CACAMCAMMC	CIGCAGAAGC	CAAATTTTTC	ACTGAGTCGC	GACTGCTTCA	GAGAGATGTT	300
	IGGAGAGCIG		AACATTCTGG		TCATC	355
Name: 57		Len: 46		291		
TTGTTCTGGA	TTCCCGTCGT	AACTTAAAGG	GAAATTTTCA	CAATGTCCGG	AGCCCTTGAT	60
GTCCTGCAAA	TGAAGGAGGA	GGATGTCCTT	AAGTICCTIG	CAGCAGGAAC	CCACTTAGGT	120
GGCACCAATC	TTGACTTCCA	GATGGAACAG	TACATCTATA	AAAGGAAAAG	TGATGGCATC	180
TATATCATAA	ATCTCAAGAG	GACCTGGGAG	AAGCTTCTGC	TGGCAGCTCG	TGCAATTGTT	240
GCCATTGAAA	ACCCTGCTGA	TGTCAGTGTT	ATATCCTCCA	GGAATACTGG	CCAGAGGGCT	300
GTGCTGAAGT	TTGCTGCTGC	CACTGGAGCC	ACTCCAATTG	CTGGCCGCTT	CACTCCTGGA	360
ACCTTCACTA	ACCAGATCCA	GGCAGCCTTC	CGGGAGCCAC	GGCTTCTTGT	GGTTACTGAC	420
CCAGGGCTGA	CCACAGCTCT	CAAGGGGCAT	CTTATGTTAC	CTACCTAC		468
Name: 58		Len: 39	4 Check:	E20		
ACAGTGTGCC	TTCAGCCCGA	GGACTCGGAC	TCGGCTCAGA	CACCECAACA	TTGTTTCCTC	60
GAAGGTGGCA	CGGGGACTCA	GGCGGCCAGG	GTCGAGGGCC	AGGTCCAAGG	TCACAGAGCT	120
TTGGAGGTCA	CCTGTAGGCG	GTCGCAGGGA	CGGCGTTGAG	ACAGGAACTC	CTTGGGTGGA	180
CAATGAGCAG	GGTGGGAGAC	AGGGGCCTGG	GATGGGGGAC	TCCAGAGGTC	AGGGTGTCCT	240
# GGGTTGGAGG	GGAGGGGACT	CACGGCTCCC	AAGCAGGTTC	TTAGAACGTT	TCTCNATCTA	300
AAGGCAGATG	TTGGACTGTA	CCAGGGTCTG	CTCAGAGACC	- ACCTCCTCCC	COCOCHCERA	360
				ACCIGCICCC	GACACTCAAA	
CGCAGACCTG		CAGGTATGAA	CTGC		GACACTCAAA	394
CGCAGACCTG	GGGATCTCGG	CAGGTATGAA Len: 29	CTGC 6 Check:	1081		394
CGCAGACCTG Name: 59 CCCAGGCGTA	GGGATCTCGG CTGACAGGTG	CAGGTATGAA Len: 29 GACCAGCGGA	CTGC 6 Check: CTGGTGGAGA	10B1 TGGCGACGCT	CTCTCTGACC	394 60
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG	GGGATCTCGG CTGACAGGTG GAGACCCTCC	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG	10B1 TGGCGACGCT TAGAACACGT	CTCTCTGACC GAAAGACGAT	394 60 120
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT	GGGATCTCGG CTGACAGGTG GAGACCCTCC CCGTTGAAGA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA	CTCTCTGACC GAAAGACGAT AAATGTGATA	394 60 120 180
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG	GGGATCTCGG CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA	394 60 120 180 240
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA	GGGATCTCGG CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA	394 60 120 180
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6	GGGATCTCGG CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAAGAG ACTTCGCTAC CCATACTTTA Len: 57	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check:	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA	394 60 120 180 240 296
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC	GGGATCTCGG CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGGT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA CCCGAGTGCA	394 60 120 180 240 296
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC	GGGATCTCGG CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCAGCG	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA CCCGAGTGCA TGAGATAATC	394 60 120 180 240 296 60 120
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCAGCG TCTCCCCCGT	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGGT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA CCCGAGTGCA TGAGATAATC TTTGGAGAAC	394 60 120 180 240 296
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGAGT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA CCCGAGTGCA TGAGATAATC TTTGGAGAAC	394 60 120 180 240 296 60 120 180
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGGT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57: AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC	394 60 120 180 240 296 60 120 180 240
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GACAGACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC	GGGATCTCGG CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTTT CATTCCAACA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC	394 60 120 180 240 296 60 120 180 240 300
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA  GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTTT CATTCCAACA TTTTTATTTT	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG TTCGCATCAG	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGGATCTT	394 60 120 180 240 296 60 120 180 240 300 360
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA  GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG TTCGCATCAG CTTTGGTCNA	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG	394 60 120 180 240 296 60 120 180 240 300 360 420 480
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG AGATGGGGTG	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA  GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG TTCGCATCAG CTTTGGTCNA GGGGATATCA	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AATGAAAGTG	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGGATCTT	394 60 120 180 240 296 60 120 180 240 300 360 420 480
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTAT TATTCAAAAG AGATGGGGTG GAAATTGAAG	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA  GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG TTGCGATCAG CTTTGGTCNA GGGGATATCA ACATGGCCAA	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AATGAAAGTG AAT	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG	394 60 120 180 240 296 60 120 180 240 300 360 420 480
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG AGATGGGGTG GAAATTGAAG Name: 60	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG TTCGCATCAG CTTTGGTCNA GGGGATATCA ACATGGCCAA Len: 426	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AATGAAAGTG AAT	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGCC	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG CACAATGGGG	394 60 120 180 240 296 60 120 180 240 300 360 420 480 540
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTAT TATTCAAAAG AGATGGGGTG GAAATTGAAG Name: 60 CGGGACTCCC	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA  GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA  GGGAAGTGGA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG TTGCCATCAG CTTTGGTCNA GGGGATATCA ACATGGCCAA Len: 426 CCGGCAGAAG	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AATGAAAGTG AAT AATGAAAGTG AAT 6 Check: AGGGGGGCTAG	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BE0 CTAGCTAGTC	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG CACAATGGGG	394 60 120 180 240 296 60 120 180 240 300 420 480 573
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTAT TATTCAAAAG AGATGGGGTG GAAATTGAAG Name: 60 CGGGACTCCC AGGGAGACCC	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA  GAGCCTCGTC CCCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA  GGGAAGTGA CCGCGCCCC	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG TTGCCATCAG CTTTGGTCNA GGGGATATCA ACATGGCCAA Len: 426 CCGGCAGAAG CCGGTGTGAG	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AATGAAAGTG AAT Check: AGGGGGCCTAG GCGGCCTCAC	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BE0 CTAGCTAGTC AGGGCCGGGT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG CACAATGGGG  TGTGCGGACC GGGCTGCGA	394 60 120 180 240 296 60 120 180 240 300 420 480 573 60
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CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTTACCAC TCTCTTTTAT TATTCAAAAG AGATGGGTG GAAATTGAAG Name: 60 CGGGACTCCC AGGGAGACCC GCGACGCGCG ATGCCTCCC ATTGCCGGAC	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA CCGCGCCCC CGCAGGAGGC AGAACCTGAG GAGATTCTA CCTATAGGAA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG CTTGGTCNA GGGGATATCA ACATGGCCAA Len: 426 CCGGCAGAAG CCGGTGTGAG TGTGAGGAGT TGTGAGGAGT CACCTTTTGC TAAGATCTTA ACTAGCCCTG	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AAT 6 Check: AGGGGGCCTCAC GGGGCCTCAC GTGTGTGCTGC GTGTTGCTGC CAGCTTCATC	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BE0 CTAGCTAGTC AGGGCCGGGT GGACCCGGGA TATACCTCAT GAAGTGCCTC	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG CACAATGGGG CACAATGGGG CAGAGGAACC CGGGCTGCGA CAGAGGAACC CGGGGCGGTG TATAAAGGAT CCCTGATGAT	394 60 120 180 296 60 120 180 240 300 420 480 573 60 120 180 240 300
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CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTGAATTCAG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCACAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG AGATGGGTG GAAATTGAAG Name: 60 CGGGACTCCC AGGGAGACCC GCGACGCGCG ATGCCTCCC ATGCCTCCC ATGCCTCCC ATGCCTCCC ATTAAAAAGG CCACAAGCCC GAGAAC Name: 61 CGCTTCCTGT	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA CCGCGCCCC CGCAGGAGGC AGAACCTGAG GAGATTCTA CCTATAGGAA AGGAGAAATT ACAAGGGCGA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGCGGCAGAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG CTTGGCTCAA CATTGGCCAA Len: 426 CCGGCAGAAG CCGGTGTGAG TGTGAGGAGT CACCTTTTGC TAAGATCTTA ACTAGCCCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG Len: 461 GGGGCTGAAC	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AAT 6 Check: AGGGGGCTAG GCGGCCTCAC GTGTGGAACA CTGTTGCTGC GGGGTGCCTC CAGCTTCATC GGGGTGCCTC CAGCTTCATC GGTGCTGCTT  Check: AAGATCAGCC	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BE0 CTAGCTAGTC AGGGCCGGGT GGACCCGGGA TATACCTCAT GAAGTGCCTC CCGACCGGAA ATGAGGTTCT LAA2 ATGGGGGACT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG CACAATGGGG CACAATGGGG CAGAGGAACC CGGGCTGCGA CAGAGGAACC CGGGCGGTG TATAAAGGAT CCCTGATGAT GTCAGATAGT	394 60 120 180 240 296 60 120 180 240 300 360 420 480 573 60 120 180 240 300 360 420 480 573
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGAATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTTACAAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG AGATGGGTG GAAATTGAAG Name: 60 CGGGACTCCC AGGGAGACCC GCGACGCGCG ATGCCTCCC ATGCCTCCCC ATGCCTCCCC ATGCCTCCCC ATGCCTCCCC ATTAAAAAGG CCACAAGCCC GAGAAC Name: 61 CGCTTCCTGT GAGGGAAGAA	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA CCGCGCCCCC CGCAGGAGGC AGAACCTGAG GAGATTCTA CCTATAGGAA AGGAGAAATT ACAAGGGCGA CTGAACCTGG	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG CTTGGTCNA GGGGATATCA ACATGGCCAA Len: 426 CCGGTGTGAG TGTGAGGAGT CACCTTTTGC TAAGATCTTA ACTAGCCCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG CCAGGATCTCA CCAGTGCTCCA	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AAT 6 Check: AGGGGGCTCAC GTGTGGAACA CTGTTGCTGC GGGGTGCCTC CAGCTTCATC GGTGCTGCTT  Check: AAGATCAGCC TGCTTTTTT CCAGCTTTTTTCTC CAGCTTCATC CAGCTTCATC CAGCTTCATC TGCTGCTGC TGCTTTTTTTCTGC TGCTTTTTTTTT	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BE0 CTAGCTAGTC AGGGCCGGGT GGACCCGGGA TATACCTCAT GAAGTGCCTC CCGACCGGAA ATGAGGTTCT LAA2 ATCGGGGACT GATCTGCTTG	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG CACAATGGGG CACAATGGGG CAGAGGAACC CGGGCTGCGA CAGAGGAACC CGGGCGGTG TATAAAGGAT CCCTGATGAT GTCAGATAGT  ACCTGGGGGA ACCTGGGGGA ACCTGGGGGA ACCTGGGGGA ACCTGGGGGA ACCTGGGGGA ACCTGGGGGA ACCTGGGGGA ACCTGGGGGA ACCTGGGGGA	394 60 120 180 240 296 60 120 180 240 300 360 420 480 573 60 120 180 240 300 360 420 480 573
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGAATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GTCAGAAGC GAAGAACTTT TTGTTACAAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG AGATGGGTG GAAATTGAAG Name: 60 CGGGACTCCC AGGGAGACCC GCGACGCGCG ATGCCTCCC ATGCCTCCC ATGCCTCCC ATGCCTCCCC ATGCCTCCCC ATTAAAAAGG CCACAAGCCC GAGAAC Name: 61 CGCTTCCTGT GAGGGAAGAA CCTCAATCTG	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA CCGCGCCCC CGCAGGAGGC AGAACCTGAG GAGATTCTA CCTATAGGAA AGGAGAAATT ACAAGGGCGA CTGAACCTGG GTGCAGCCCC GTGAACCTGG	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGCGGCAGAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG CTTGGTCNA GGGGATATCA ACATGGCCAA Len: 426 CCGGTGTGAG TGTGAGGAGT CACCTTTTGC TAAGATCTTA ACTAGCCCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG Len: 461 GGGGCTGAAC CCAGTGCTCCA TCAGGCAGTT	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AAT 6 Check: AGGGGGCTCAC GTGTGGAACA CTGTTGCTGC GGGGTGCCTC CAGCTTCATC GGTGCTGCTT  CCAGCTTCATC GGTGCTGCTT  CCAGCTTTTTT CCAGCTTCATC CAGCTTTTTT CTGTGCTGC TGTTGCTGC TGTTTGCTGC TGTTTTTTT CTATGGAGC TGCTTTTTTT CCAGCTTTTTTT CTATGGAGC TCTATGGAGC TCTATGGAGC	10B1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BE0 CTAGCTAGTC AGGGCCGGGT GGACCCGGGA TATACCTCAT GAAGTGCCTC CCGACCGGAA ATGAGGTTCT LAA2 ATCGGGGACT GATCTGCATG TTTCGCCTAC GATCTGCATG TTTCGCCTAC	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG CACAATGGGG CACAATGGGG CAGAGGAACC CGGGCTGCGA CAGAGGAACC CGGGCGGTG TATAAAGGAT CCCTGATGAT GTCAGATAGT  ACCTGGGGGA ACTTCACCGA CCGGGGGACC ACTGGGGGA ACTTCACCGA	394 60 120 180 240 300 360 420 480 573 60 120 420 426 60 120 180 240 300 420 480 573
CGCAGACCTG Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGAATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTTACAA ACCAAATTT TGTTAACAC TCTCTTTTAT TATTCAAAAG AGATGGGTG GAAATTGAAG CGGACTCCC AGGGAGACCC GCGACGCGCG ATGCCTCCC ATGCTCCCC ATGCTCCCC ATGCTCCCC ATGCTCCCC ATGCTCCCC ATGCTCCCC ATGCTCCCC ATGCCTCCCC ATGCCTCCCC ATGCCTCCCC ATGCCTCCCC ATTAAAAAGG CCACAAGCCC GAGAAC Name: 61 CGCTTCCTGT GAGGGAAGAA CCTCAATCTG CCAGAAAATT	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA CCGCGCCCC CGCAGGAGGC AGAACCTGAG GAGATTCTA CCTATAGGAA AGGAGAAATT ACAAGGGCGA CTGAACCTGG GTGCAGGCCC GACCGGATGA	CAGGTATGAA Len: 29 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 57 AGCCTGCGCA GAGCGGCAGAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG CTTGGTCNA GGGGATATCA ACATGGCCAA Len: 426 CCGGTGTGAG TGTGAGGAGT CACCTTTTGC TAAGATCTTA ACTAGCCCTG CCAGGATCTG CCAGGATCTG CCAGGATCTG Len: 461 GGGGCTGAAC CCAGTGCTCCA TCAGGCAGTT TGGAGGGCTT TGGAGGCCTT	CTGC 6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC 3 Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AAT 6 Check: AGGGGGCTAG GCGGCCTCAC GTGTGGAACA CTGTTGCTGC GGGGTGCCTC CAGCTTCATC GGTGCTGCTT  Check: AAGATCAGCC TGCTTTTTT CCTCCCACA CTGTTGCTGC CAGCTTCATC CAGCTTTTGTG TCTATGGAGC CCCCCAGCGA	TOB1 TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGTACTGGT TATTTTACTT GATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BE0 CTAGCTAGTC AGGGCCGGGA TATACCTCAT GAAGTGCCTC CCGACCGGAA ATGAGGTTCT LAA2 ATCGGGGACT GATCTCATC TTTCGCCTAC TTTCGCCTAC TACTCCCTCT	CTCTCTGACC GAAAGACGAT AAATGTGATA AGCTGGGGTA GGTTTA  CCCGAGTGCA TGAGATAATC TTTGGAGAAC TTTTTTAAGC CAAATCATTC CTGCCTTGTT TTTGCATCTT ATATGGAAGG CACAATGGGG CAGAGGAACC CGGGCTGCGA CAGAGGAACC CGGGCTGCGA CAGAGGAACC CGGGGCGTG TATAAAGGAT CCCTGATGAT GTCAGATAGT  ACCTGGGGGA AGTTCACCGA CCGGAGAGGC CCGGAGAGGC CCGGAGAGGC CCGGAGAGGC CCGGAGAGGC CCGGAGAGGC CCGAAAGGC	394 60 120 180 240 300 360 420 480 573 60 120 420 426 60 120 180 240 300 420 480 573
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CAGTCTCCAC	AATCCCAATG	TCCGGGACAA	GCCGGGCCTG	GAGCGCTTTG	TGGCCATGAA	360
CCGGGGCATC	AACGAGGGCG	GGGACCTGCC	TGAGGAGCTG	CTCAGGAACC	TGTACGACAG	420
CATCCGAAAT						461
Name: 62	CAGCCC1,CA	Len: 422		2103		
ATCAACAAGG	*				TACACACCTC	60
						120
GACTTGCATG						
TTTACACCAT						180
CTCATCGGGT						240
ATCCCCTCAT						300
AGGTCATCGC	TGGAGACTGG	AAGCCTATCA	GTACCTTGTA	GAGAGTATCC	GAAGTITCCG	360
TCTCAGGAAG						420
AG	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	••••			4	422
Name: 63		Len: 280	Check:	C60		
AGAAGTAGAG	CD C				CCCTCCACCT	60
CGACCAGCTG						120
						180
GGCGGCTGAA						
CCAAGAAGGA				GAAGACGCAC	CTTCGGGACA	240
TGATCATCCT	ACCCGAGATG	GTGGGCAGCA	TGGTGGGCGT			280
Name: 64		Len: 408	Check:	A6C		
CTGGGAGATG	AAACAGAGGA	AGAAGAAACA	AAGCCCATTG	AGCTCCCTGT	CAAAGAGGAA	60
GAACCCCCTG	AAAAAACTGT	TGATGTGGCA	GCAGAGAAGA	AAGTGGTGAA	AATTACATCT	120
		AATGCAGAAG				130
TTGGAGAGTA						240
GGTCTGTCAT						300
AAAGATTTGG						360
					IGNGGAMCI	408
GAAAAAGAGG	GAAGGAGCGA					400
Name: 65		Len: 46		10CC		
		CGCGAGGCTG				60
AACGGAGAGG						120
GGCTGCAAAG	GCTGAAGGAG	GGCGTGCTGG	AGAAGCGCAG	ACNGGGTTGT	TGCAGCTCTG	180
GAAGAAAAG	TGTTGCATCC	TCACCGAGGA	AGGGCTGCTG	CTTATCCCGC	CCAAGCAGCT	240
GCAACACCAG	CAGCAGCAGC	AACAGCAGCA	GCAGCAGCAG	CAACAACAGC	CCGGGCAGGG	300
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		TIGHT - 17.	Z CHECK.	7774		
		MAACAMAACA	MCCMCNMCCN	CCCCCMCCCC		
		TGCGCTCGCG				60
CGACAACTCC	GGACCACGGC	CGCCACCGAA	GCTGCTTCTG	CTGCCGCTAC	TGCTGTTCCT	120
CGACAACTCC GCTGCCGGCT	GGACCACGGC GGAGCTGTGC	CGCCACCGAA AGGGCTGGGA	GCTGCTTCTG GACAGAGGAG	CTGCCGCTAC AGGCCCCGGA	TGCTGTTCCT CTCGCGAAGA	120 180
CGACAACTCC GCTGCCGGCT GGAGTGCCAC	GGACCACGGC GGAGCTGTGC TTCTACGCGG	CGCCACCGAA AGGGCTGGGA GTGGACAAGT	GCTGCTTCTG GACAGAGGAG GTACCCGGGA	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT	120 180 240
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC	CGCCACCGAA AGGGCTGGGA GTGGACAAGT TAAGCAAAGC	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA	120 180
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC	CGCCACCGAA AGGGCTGGGA GTGGACAAGT TAAGCAAAGC	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT	120 180 240
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG	CGCCACCGAA AGGGCTGGGA GTGGACAAGT TAAGCAAAGC GAGAATTTAA	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA	120 180 240 300
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT	CGCCACCGAA AGGGCTGGGA GTGGACAAGT TAAGCAAAGC GAGAATTTAA ACCCACTTGA	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA	120 180 240 300 360
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTGGC	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG	CGCCACCGAA AGGGCTGGGA GTGGACAAGT TAAGCAAAGC GAGAATTTAA ACCCACTTGA	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT	120 180 240 300 360 420
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTGGC	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG	CGCCACCGAA AGGGCTGGGA GTGGACAAGT TAAGCAAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT	120 180 240 300 360 420 480
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTGGC TGTTGATTCA Name: 67	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC	CGCCACCGAA AGGGCTGGGA GTGGACAAGT TAAGCAAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check:	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC	120 180 240 300 360 420 480 512
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT	CGCCACCGAA AGGGCTGGGA GTGGACAAGC TAAGCAAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check: GCCCCCTCCT	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC	120 180 240 300 360 420 480 512
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC	CGCCACCGAA AGGGCTGGGA GTGGACAAGC TAAGCAAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check: GCCCCCTCCT GTGGNCAGGG	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG	120 180 240 300 360 420 480 512 60 120
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGGAGCC	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTTGCTGGT	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC	120 180 240 300 360 420 480 512 60 120 180
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGGAGCC CCTAGCCCCT	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTTGCTGGT GTTGGTGGT	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check: GCCCCCTCCT GTGGNCAGGG GGCGCACCTG	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC	120 180 240 300 360 420 480 512 60 120 180 240
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCEACCAC AGGAACAGCT ATACTTGGCT TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGGAGCC CCTAGCCCCT	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTGCTGGT GTGGGCCTTCT TCCTGGGGGCT	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT TGAGCAGGAA	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC	120 180 240 300 360 420 480 512 60 120 180 240 300
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGGAGCC CCTAGCCCCT CTAGACAGGA ATCCAAGATG	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTGCTGGT GTGGGCCTTCT TCCTGGGGGCT	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT TGAGCAGGAA	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC	120 180 240 300 360 420 480 512 60 120 180 240 300 360
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGGAGCC CCTAGCCCCT CTAGACAGGA ATCCAAGATG AATGACA	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTGCTGGT GTGGGCCTTCT TCCTGGGGGCT	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGAGCC CAACAGGACC CCCCATCATT	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GCAGCTGAAG TTTCACATTT ATCTATAAAT GA Check: GCCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGGGATG	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT TGAGCAGGAA CTGAGCAGGAA CATCTTTATC	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC	120 180 240 300 360 420 480 512 60 120 180 240 300
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCCCT CTAGACAGGA ATCCAAGATG AATGACA Name: 68	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTGCTGGT GTGGGCCT TCCTGGGGCT GCCGNCCATG	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC CCCCATCATT	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT GA Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGGATG	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT TGAGCAGAA CATCTTTATC	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT	120 180 240 300 360 420 480 512 60 120 180 240 300 360 367
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCCCT CTAGACCCT CTAGACAGGA ATCCAAGATG AATGACA Name: 68 TGCAGATGTA	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTTGCTGGT TCCTGGGGCT TCCTGGGGCT GCCGNCCATG	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC CCCCATCATT Len: 40 ACCAGAACTT	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GGAGCTGAAG TTTCACATTT ATCTATAAAT GA Check: GCCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGGATG	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT TGAGCAGGAA CATCTTTATC	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT	120 180 240 360 420 480 512 60 120 180 240 360 367 60
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCGCCT CTAGACCGCT CTAGACAGGA ATCCAAGATG AATGACA Name: 68 TGCAGATGTA	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTGCTGGT TCCTGGGGCT TCCTGGGGCT TCCTGGGGCT GCCGNCCATG GATCCTGAAA GAATTTCATC	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC CCACCATCATT Len: 40 ACCAGAACTT ACCAGAACTT CAGGTACTAC	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GCAGCTGAAG TTTCACATTT ATCTATAAAT GA Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGGATG CTTTTGGATG CTTTTGGATG TTTACTTGAA TTCCTTTGGA TTCCTTTGGA	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT TGAGCAGGAA CATCTTTATC	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT TTCAGCAAGT GGGAAGAAGAA TTAATCTGAG	120 180 240 300 360 420 480 512 60 120 180 240 360 367 60 120
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCGCCT CTAGACCGCT CTAGACAGGA ATCCAAGATG AATGACA Name: 68 TGCAGATGTA	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTGCTGGT TCCTGGGGCT TCCTGGGGCT TCCTGGGGCT GCCGNCCATG GATCCTGAAA GAATTTCATC	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC CCACCATCATT Len: 40 ACCAGAACTT ACCAGAACTT CAGGTACTAC	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GCAGCTGAAG TTTCACATTT ATCTATAAAT GA Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGGATG CTTTTGGATG CTTTTGGATGA TTCCTTTGGA TTCCTTTGGA	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT TGAGCAGGAA CATCTTTATC	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT	120 180 240 300 360 420 480 512 60 120 180 240 360 367 60 120
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCCCT CTAGACCCCT CTAGACAGAA ATCCAAGATG AATGACA Name: 68 TGCAGATGTA GTATGAAACA CAATGCGATT	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTGCTGGT GTGGGCTTCT TCCTGGGGCT GCCGNCCATG GATCCTGAAA GAATTTCATC GTGGGCAGTG	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC CACCATCATT  Len: 40 ACCAGAACTT ACCAGAACTT CAGGTACTAC GAATCCTTGG	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GCAGCTGAAG TTTCACATTT ATCTATAAAT GA Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGACATGA CTTCTTGGATG CTTTTGGATGA TTCCTTTGGA TTCCTTTGGA GCTTTCTTAT	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCTG GCGCTGTGCT TGAGCAGAA CATCTTATC  19DD TCGAATTTGG ATGTCAGTAT	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT TTCAGCAAGT GGGAAGAAGAA TTAATCTGAG	120 180 240 300 360 420 480 512 60 120 180 360 367 60 120 180
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCCCT CTAGACCGCT CTAGACAGGA ATCCAAGATG AATGACA Name: 68 TGCAGATGTA GTATGAAACA CAATGCGATT TGCTCTTTTT	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTTGCTGGT GTGGGCTTCT TCCTGGGGCT GCCGNCCATG GATCCTGAAA GAATTTCATC GTGGGCAGTG ATAATTCTCT	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC CCCCATCATT Len: 40 ACCAGAACTT ACCAGAACTT CAGGTACTAC GAATCCTTGG TGACATTTGT	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GCAGCTGAAG TTTCACATTT ATCTATAAAT GACCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGACATGA CTGCCGTCTG CTTTTGGATGA TTCCTTTGGA TTCCTTTGGA GCTCAATATTT	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT TGAGCAGAA CATCTTTATC 19DD TCGAATTTGG ATGTCAGTAT	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT TTCAGCAAGT GGAAGAAGAA TTAATCTGAG ATACTGGAAT CTGTTCATCT	120 180 240 360 420 480 512 60 120 180 240 360 367 60 120 180 240
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCCCT CTAGACCGCT CTAGACAGAT AATGACA Name: 68 TGCAGATGTA GTATGAAACA CAATGCGATT TGCTCTTTTT CCTTTTGAAG	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC ATTAGGATCT GACTCTTGGC GTTTGCTGGT GCCGNCCATG GATCCTGAAA GAATTTCATC GTGGGCAGTG ATAATTCTCT ACTGCCAATG	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC CACCATCATT Len: 40 ACCAGAACTT Len: 40 ACCAGAACTT CAGGTACTAC GAATCCTTGG TGACATTTGT AAGGAGGGC	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GCAGCTGAAG TTTCACATTT ATCTATAAAT GA Check: GCCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGACATGA TTCCTTTGGA TTCCTTTGGA GCTTTCTTAT GTCAATATTT TTTATTATAT	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GCGCTGTGCT TGAGCAGGAA CATCTTTATC 19DD TCGAATTTGG ATGTCAGTAT GCCATGGCTA	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT TTCAGCAAGT CTGTATCTGAG ATACTGGAAT CTGTTCATCT GATATAAGGC	120 180 240 300 360 420 480 512 60 120 180 240 360 367 60 120 180 240 300
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCCCT CTAGACCCCT CTAGACAGAT AATGACA Name: 68 TGCAGATGTA GTATGAAACA CAATGCGATT TGCTCTTTTT CCTTTTGAAG ATTTGGATTA	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC  ATTAGGATCT GACTCTTGGC GTTGCTGGT GCCGNCCATG GATCCTGAAA GAATTTCATC GTGGGCAGTG ATAATTCTCT ACTGCCAATG	CGCCACCGAA AGGGCTGGGA GTGGACAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GGACAGCGCA GCTGGAGGGG CAAGCAGCCC CACCATCATT  Len: 40 ACCAGAACTT ACCAGAACTT CAGGTACTAC GAATCCTTGG TGACATTTGT AAGGAGGGTC TTGCAGCATC	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GCAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGACATGA TTCCTTTGGA TTCCTTTGGA GCTTTCTTAT GTCAATATTT TTTATTATAT TGGATCAATTT	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GTGAGCAA CTCAGGCTGT TGAGCAGAA CATCTTATC 19DD TCGAATTTGG ATGTCAGTAT GCCATGGCTA TCCCTGTATT GAACAATTGCAGA	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT TTCAGCAAGT GGAAGAAGAA TTAATCTGAG ATACTGGAAT CTGTTCATCT	120 180 240 300 360 420 480 512 60 120 180 240 360 360 360 240 300 360 360
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCCCT CTAGACCCCT CTAGACAGGA ATCCAAGATG AATGACA Name: 68 TGCAGATGTA GTATGAAACA CAATGCGATT TGCTCTTTTT CCTTTTGAAG ATTTGGATTA TATGTCAAGC	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC  ATTAGGATCT GACTCTTGGC GTTGCTGGT GCCGNCCATG GATCCTGAAA GAATTTCATC GTGGGCAGTG ATAATTCTCT ACTGCCAATG	CGCCACCGAA AGGGCTGGGA GTGGACAAGT TAAGCAAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGG Len: 36 ACAGCGAGAG GCACAGCGCA GCTGGAGGGG CAACAGGACC CCCCATCATT Len: 40 ACCAGAACTT ACCAGAACTT CAGGTACTAC GAATCCTTGG TGACATTGT AAGGAGGGTC TTGCAGCATC TAGTGAAATA	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GCAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGACATGA TTCCTTTGGA TTCCTTTGGA GCTTTCTTAT GTCAATATTT TTTATTATAT TGGATCAATT	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG TGAGCAGAA CTCAGCAGAA CATCTTATC  19DD TCGAATTTGG ATGTCAGTAT GCCATGGCTA TCCCTGTATT GAACAATTGCAGAA TCCCTGTATT	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT TTCAGCAAGT CTGTATCTGAG ATACTGGAAT CTGTTCATCT GATATAAGGC	120 180 240 300 360 420 480 512 60 120 180 240 360 367 60 120 180 240 300
CGACAACTCC GCTGCCGGCT GGAGTGCCAC CGCCGACCAC AGGAACAGCT ATACTTGGTT CGCTTTTTGGC TGTTGATTCA Name: 67 GGAGAGCAAC CGAAGAATGC GAGCGCCCT CTAGACCCCT CTAGACAGTG AATGACA Name: 68 TGCAGATGTA GTATGAAACA CAATGCGATT TGCTCTTTTT CCTTTTGAAG ATTTGGATTA TATGTCAAGC Name: 69	GGACCACGGC GGAGCTGTGC TTCTACGCGG TCCCTGCACC GTGATCGATG TTCTTCTTCT GACAGACTTG CAGTTTACCC  ATTAGGATCT GACTCTTGGC GTTGCTGGT GTGGGCTTCT TCCTGGGGCT GCCGNCCATG GATCCTGAAA GAATTCATC GTGGGCAGTG ATAATTCTCT ACTGCCAATG GTTGGAAAGC TACCTCTTCA	CGCCACCGAA AGGGCTGGGA GTGGACAAGT TAAGCAAAGC GAGAATTTAA ACCCACTTGA AAGAATTCAG ATTTGGCTGGA GCAGAGAG GCAGAGAGGGCC CAACAGGACC CCCATCATT  Len: 40 ACCAGAACTT CAGGTACTAC GAATCCTGG TGACATTTGT AAGGAGGGTC TTGCAGCATC TAGTGAAATA Len: 54	GCTGCTTCTG GACAGAGGAG GTACCCGGGA GAAGATTTCC GCAGCTGAAG TTTCACATTT ATCTATAAAT GA 7 Check: GCCCCTCCT GTGGNCAGGG GGCGCACCTG TTGGACATGA CTGCCGTCTG CTTTGGACATGA CTTCTTTGAA TTCCTTTGGA GCTTTCTTAT GTCAATATTT TTTATTATAT TGGATCAATT TGAGTTGCCT 5 Check:	CTGCCGCTAC AGGCCCCGGA GAGGCATCCC AAGCCAGCGC TTAACTGATT GTGTGTCCAA ACTGAAGTGG  9A2 GGCTGAGCAA CTCCGGCCTG GTGAGCAA CTCAGGATT TGAGCAGAA CATCTTATC  19DD TCGAATTTGG ATGTCAGTAT GCCATGGCTA TCCCTGTATT GAACAATTGC ACAATGCAGA TTCCCTGTATT CACAATTGCAGA TTCCCTGTATT CACAATTGCAGA TTCCCTGTATT CACAATTGCAGA TTT  240C	TGCTGTTCCT CTCGCGAAGA GGGTATCGGT CCTACTGGGA ATCGTGGGAA CTGAAATTAT TAGCATGCTC  AGATGACATC TGTCCTCTAG CCGCTGTGGC TGCCTTCCAC AGCAGAGTTC TTCAGCAAGT TTCAGCAAGT CTGTATCTGAG ATACTGGAAT CTGTTCATCT GATATAAGGC	120 180 240 300 360 420 480 512 60 120 180 240 360 360 360 240 300 360 360

	GGCGCTCGGC	ATGGCTCTCC	TGGTGCTCGG	TCTGGTGAGC	TGTACCTTCT	TTCTGGCAGT	120
	GAATGGTCTG	TATTCCTCTA	GTGATGATGT	GATCGAATTA	ACTCCATCAA	ATTTCAACCG	180
	AGAAGTTATT	CAGAGTGATA	GTTTGTGGCT	TGTAGAATTC	TATGCTCCAT	GGTGTGGTCA	240
	CTGTCAAAGA	TTAACACCAG	AATGGAAGAA	AGCAGCAACT	GCATTAAAAG	ATGTTGTCAA	300
	AGTTGGTGCA	GTTGATGCAG	ATAAGCATCA	TTCCCTAGGA	GGTCAGTATG	GTGTTCAGGG	360
	ATTTCCTACC	ATTAAGATTT	TTGGATCCAA	CAAAAACAGA	CCAGAAGATT	ACCAAGGTGG	420
	CAGAACTGGT	GAAGCCATTG	TAGATGCTGC	GCTGAGTGCT	CTGCGCCANT	CGTGAAGGAT	480
		ACGAAGCGGA					540
	GTAAG						545
	Name: 7		Len: 48	7 Check:	lEFO		
	TAAGGGTTTC	TCTACTATGT	CCACTTGGTA	AAATGCGGCT	GACAATTCCG	TGTCGGGCCC	60
	TTACATGTTC	TCATCTACAA	TGTTTTGACG	CAACTCTTTA	CATTCAGATG	AATGAGAAAA	120
	AACCAACCTG	GGTTTĞTCCT	GTCTGTGATA	AGAAGGCTCC	ATATGAACAC	CTTATTATTG	180
	ATGGCTTGTT	TATGGAAATC	CTAAAGTACT	GTACAGACTG	TGATGAAATA	CAATTTAAGG	240
	AGGATGGCAC	TTGGGCACCG	ATGAGATCAA	AAAAGGAAGT	ACAGGAAGTT	TCTGCCTCTT	300
		CGATGGATGC					360
		TAAAAACAAG					420
	ATGAAGAGGA	AGAAGAGCCA	TCTGCCAAGA	GGACCTGTCC	TTCCCTATCT	CCCACATCNA	480
	CCACTAG						487
	Name: 70		Len: 35		19B0		
2	GCCTACTGCA	CCGCCGACCA	CAACGTGAGC	CCCAACATCT	TCGCCTGGGT	CTACAGGGAG	60
	ATCAATGATG						120
1	# GAGGCCAAGA						180
- 4	AAGAGCGACG	GGCGGATCCA	CAGCAACAGC	TCCTCCGAAG	AGGTTTCCCA	GGAATTGGAA	240
-	TCCGATGATG	GCTGAATGAA	CTTTNAGACG	CTTNAGCAAA	GGCAGCATTG	GTCACGGGGT	300
- 8.	TCAAGGGAAT	TAGATTGAGT	AAGCAACGTT	TCAAATTTGG	GATGAAAGAT	TTCCAAATT	359
-	Name: 71		Len: 39		1BC4		
	CTATGTNGCA	ATTCCAAGAC	CAAGTCAGTA	GTATTACAGC	TGGCTGATGG	CCAGATATTT	60
31	AAGTACCTTT	GGGAGTCACC	TTCTCTGGCT	ATTAAACCAT	GGATGAACTC	TGGTGGATTT	120
- 4,	CCTGTTCGGT	TTCCTTATCC	ATGCACCCAG	ACCGAATTGG	CCATGATTGG	AGAAGAGGAA	180
100	TGTNTCCTTG	GTCTGACTGA	CAGGTGTCGC	TTTTTCATCA	ATGACATTGA	GGTTGCGTCA	240
1	AATATCACGT	CATTTGCAGT	ATATGATGAG	TTTTTATTGT	TGACAACCCA	TTCCCATACC	300
- 2	■ TGCCANTGTT				TACAGGCCGG	CCTGAGCAGC	360
1	AATTCATGTG	TCCCATGGGG	AAGTTTCTGC	GG			392
Second Second	Name: 72		Len: 34		65D		
	GAGTTCACAG	ACCGCACTTT	GGCACGTTGT	CCTCACTGCA	GGAAAGTGTC	ATCTATTGGG	60
		CACGTAAGAN			TTGGCTTGCT	TTTGGCAGTC	120
	ACTGCCACTG	GCCTTGNCTT	TGGCACATGG	AAGCATGCAC	GGCGATATGG	AGGCATCTAT	180
	GCAGCCTGGG	CATTINICAT	CCTGTTGGCT	GTGCTGTGTT	TGGGCCGGGC	TCTTTATTGG	240
	GCCTGTATGA	AGGTCAGCCA	CCCTGTCCAG	AACTTCTCCT	GAGCCTGATG	ACCCACAGAC	300
	TGTGCCTGGN	CCCTCCCTGG			AGGG		344
	Name: 73		Len: 31		1E74		
	GTGGGATGGG	GTGCCCTTCA	TCCTGCGCTG	CGGCAAGGCC	CTGAACGAGC	GCAAGGCCGA	60
	GGTGAGGCTG	CAGTTCCATG	ATGTGGCCGG	CGACATCTTC	CACCAGCAGT	GCAAGCGCAA	120
	CGAGCTGGTN	ATCCGCGTGC	AGCCCAACGA	GGCCGTGTAC	ACCAAGATGA	TGACCAAGAA	180
	GCCGGGCATG	TTCTTCAACC	CCGAGGAGTC	GGAGCTGGAC	CTGACCTACG	GCAACAGATA	240
			ACGCCTATGA	GCGCCTCATC	CIGGACGICI	TCTGCGGGAC	300
	CAGATGCACT	T				,	311
	Name: 74	63.3.3.D.6.T.T.O.6		6 Check:	1B5C		
	CIGITCCITG	GAAATGTTTG	ATGCTACTCT	GAAAGATCGA	GAACTGAGCT	TTCAGTCGGC	60
	TCCAGGTACT	ACCATGTTTC	TGCATTGGCT	AGTGGGAATG	GTATATGTNT	TCTACTTTGC	120
	CTCCTTCATT	CTACTACTGA				TTCTAA	176
	Name: 75	mmaan cacaa		Check:	120F		
	CCHAGATIGG	TACAMERCE	AGTACCTGTC	AACTCCAGAT	AGTCAGTCTC	TGCGCTGTGA	60
	COTCATTUGU	TACATCTGTG	GGGTAGTCCA	NCCTTCTAAT	GAAGTACTGA	GTTCAGATAT	120
	CTIGCCCAMECCC	AACCECCCEC	TTGGTTGGCT	CCTGACAACG	TGCACGTCAA	ATGTCGCTGC	
	CTCCAATGCC CATTATGAAC	AMACAMACAA	COMMONMON	CTGGCTGTTC	TTTAGTCCAG	ACAAGGATAG	240
	Name: 76	ALAGAACCAG			2225		276
	ACACCCTCCT	GTGCAATCCC	Len: 310	Check:	21A5	010000	
	ATGCCATACT	ATTOTOTAL	CATANACCCA	TCACAACTC	TCATGTGGGA	GAGTCCTTGT CTACTCTGGT	60
	TCCTACAGAC	TITIGIACTAG	GGGATAGCCT	CTCTCACCAM	CTTCATTCAT	TACAAACGGA	120
	AGCGCCAAAA	ACAAACTTCA	AGTTGTCTGA	AACCTTCCTC	TIGATIGET	CATTCATCCT	180
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	CACCCTTTTT TCTAGAAACT	TTTGTGGGGT	AGAGGAGGTT	GCAGTANTTT	ACTCAGTGAT	CTTTCTACTT	300 310
	Name: 77		Len: 295	Check:	102E		
	CCTCACTGCT	ATGGGCCGCA	ACAAGAAGAA	GAAGCGAGAT	GGTGACGACC	GGCGGCCGAG	60
		AGCTTCGACG					120
		CGAAAGAAGG					180
		CGGGAGGAGC					
		GAGGCAGATG					240
	Name: 78	GAGGCAGAIG				Watca	295
		GTNGCCTCCA			CACCACCACA	CACCCAMCE	60
							_
		CTCACAACAG					120
		AGCACGTGTT					180
		ACAAACCCCT					240
		TGCTGCACTT					300
		AACGAGGGCG				CTGCCCCTCA	360
		ACGGCGGGG					406
	Name: 79		Len: 286		18D6		
		GGAAGGAGAA					60
	CTCACTTGCT	TCACGCATGA	CAACAACCAC	TGGCAGACAG	CCCCGTTNTG	GAACCTGGGA	120
i	TCTTTCTGTG	CTTGCACGAG	TTCTAACAAT	AACACCTACT	GGTGTTTGCN	TACAGTTAAT	180
	GAGACGCATA	ATTTNNTTTT	CIGIGAGIII	GCTACTGGCT	TTTTGGAGTA	TTNNGATATG	240
	AATACAGATC	CTTATCAGCT	CACAAATACA	GTGCACACGG	TTAGAACG		288
	Name: 8		Len: 168		E5E		
3	CAAATTTGTG	TTGTATATAT	TCGTATTCCA	TGTGTTAGAT	GGAAGCATTT	CCTATCCAGT	60
	GTGAATAAAA					CATGGCAGGT	120
-	TATTCTACCA	AGCTGTGCTT	GTTGGTNTTT	TCCCATGACT	GTAATGCT		163
	Name: 80		Len: 322	Check:	1995		
	AAACAGCAGC	TGGTGGTTAA	CAAGTGGATC	GTCATGTTCA	GTAGTTTATA	CATTATGTGA	60
	GAAGTAACGT	TCTGATTCTT	TTTCTTACAC	AGAATTGGCA	GAGGGGGTCG	ATTTGGGAGG	120
	AAAGGTGTGG	CTATAAACTT	TGTTACTGAA	GAAGACAAGA	GGATTCTTCG	TGACATTGAG	180
	ACTITCTACA	ATACTACAGT	GGAGGAGATG	CCCATGAATG	TGGCTGACCT	TATTTAATTC	240
	CTGGGATGAG	AGTTTTGGAT	GCAGTGCTCG	CTGTTGCTGA	ATAGGCGATC	ACAACGTGCA	300
	TTGTGCTTCT	TTCTTTTGGG	GA		•		322
	Name: 91		Len: 361	L Check:	2C4		
	ATTCTCTAAA	ATGCTTAATG	CCTTTGAAAT	TTTGTAATCA	AAAAAAAGCT	TTGAAAAAAT	60
	CTAAAGGGGA						
				MALMAGUL.	IGICAAIGCA	CATGTAGATG	120
	GIIMOCHIGI	TTAGCAAACC	TTGTGAAATT				120 180
		TTAGCAAACC GCAACTGTTA		ATAATAAGTT	TGTAGTTACA	TGTGAAACTC	180
	TAAATGCATG	GCAACTGTTA	ATGTCATAAC	ATAATAAGTT AGTTTAGTTA	TGTAGTTACA TTTTGTTCTG	TGTGAAACTC TTCTGTCATG	180 240
	TAAATGCATG TGCCACAAAA	GCAACTGTTA TATGTACTTT	ATGTCATAAC TTTCACTTTT	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT	TGTAGTTACA TTTTGTTCTG ATATCAGTTA	TGTGAAACTC TTCTGTCATG CGGGTTACAA	180 240 300
	TAAATGCATG TGCCACAAAA	GCAACTGTTA	ATGTCATAAC TTTCACTTTT	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT	TGTAGTTACA TTTTGTTCTG ATATCAGTTA	TGTGAAACTC TTCTGTCATG CGGGTTACAA	180 240 300 360
	TAAATGCATG TGCCACAAAA CTGGTTCATT	GCAACTGTTA TATGTACTTT	ATGTCATAAC TTTCACTTTT CAACAACAAA	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA	TGTGAAACTC TTCTGTCATG CGGGTTACAA	180 240 300
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82	GCAACTGTTA TATGTACTTT CTGAAAACAA	ATGTCATAAC TTTCACTTTT CAACAACAAA Len: 20	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  6 Check:	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA	180 240 300 360 361
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTT	GCAACTGTTA TATGTACTTT CTGAAAACAA TAGTAGTTGC	ATGTCATAAC TTTCACTTTT CAACAACAAA Len: 200 AACTTCAGCA	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA CATTGTGGGT	180 240 300 360 361
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTT AAACAGCCAC	GCAACTGTTA TATGTACTTT CTGAAAACAA TAGTAGTTGC AAAAATAAAT	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA Check: CATCTTTATT AAAGTATAAA	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA	180 240 300 360 361 60 120
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTT AAACAGCCAC TGTTTGCAGC	GCAACTGTTA TATGTACTTT CTGAAAACAA TAGTAGTTGC	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA Check: CATCTTTATT AAAGTATAAA	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA	180 240 300 360 361 60 120 180
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTT AAACAGCCAC TGTTTGCAGC	GCAACTGTTA TATGTACTTT CTGAAAACAA TAGTAGTTGC AAAAATAAAT ATTCATAGCG	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC CGAGCA	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA Check: CATCTTTATT AAAGTATAAA CTGAACTGGA	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA	180 240 300 360 361 60 120
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83	GCAACTGTTA TATGTACTTT CTGAAAACAA TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC CGAGCA Len: 56	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA Check:	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT . 815	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT	180 240 300 360 361 60 120 180 206
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGGCTCT	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT CTTCGTTGCT	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC CGAGCA Len: 56 GTGGGAACAC	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA CTGCACAGAGG	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT	180 240 300 360 361 60 120 180 206
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT	GCAACTGTTA TATGTACTTT CTGAAAACAA TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT CTTCGTTGCT GAAAGCATCC	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC CGAGCA Len: 56 GTGGGAACAC ATGATGAGGT	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA CTGCCAGAGG TGTAAACAGA	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAAGG	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA	180 240 300 360 361 60 120 180 206
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT	GCAACTGTTA TATGTACTTT CTGAAAACAA TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT CTTCGTTGCT GAAAGCATCC GGGAACCCAT	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC CGAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA CTGCCAGAGG TGTAAACAGA TGTTCTCTAT	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAAGG GGGCCACTCC	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA	180 240 300 360 361 60 120 180 206 60 120 180
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGGAACCCAT ATGTTTCTTG	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC CGAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT	180 240 300 360 361 60 120 180 206 60 120 180 240
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGGAACCCAT ATGTTTCTTG AAGGTTATGG	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC CGAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG	180 240 300 360 361 60 120 180 206 60 120 180 240 300
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGGAACCCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 200 AACTTCAGCA GCTGACTTAG CCAACTTCAGCA Len: 560 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAAGCATTT	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA GCTCCGATTC	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT	180 240 300 360 361 60 120 180 206 60 120 180 240 300 360
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC TAAATTCAAG	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGGAACCCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA AATGAAGAAG	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 200 AACTTCAGCA GCTGACTTAG CCAACTTCAGCA Len: 560 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC AGGTCTTTGC	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAGACTTTT ATGGAATAAT	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA GCTCCGATTC GAAGTAAAAC	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT AGGGACTTCC	180 240 300 360 120 180 206 60 120 180 240 360 420
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC TAAATTCAAG AAGTAGCATC	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGGAACCCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA AATGAAGAAG TTTACCAAAG	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 200 AACTTCAGCA GCTGACTTAG CCAACTTCAGCA Len: 560 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC AGGTCTTTGC ATCTGGGCAG	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAGACTTTT ATGGAATAAT AATCTTTCGC	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA GCTCCGATTC GAAGTAAAAC TGGCTTGGAC	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT AGGGACTTC CTAAAGGATC	180 240 300 360 120 180 206 60 120 180 240 360 420 480
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC TAAATTCAAG AAGTAGCATC AGACTGTGGC	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGGAACCCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA AATGAAGAAG ATTTACCAAAG ATTGTAAATG	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CCAACTTCAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC AGGTCTTTGC ATCTGGGCAG TCAACATTCC	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAGACTTTT ATGGAATAAT AATCTTTCGC	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA GCTCCGATTC GAAGTAAAAC TGGCTTGGAC	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT AGGGACTTC CTAAAGGATC	180 240 300 360 361 60 120 180 206 60 120 180 240 360 420 480 540
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC TAAATTCAAG AAGTAGCATC AGACTGTGGC TGGAGGAGAA	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGGAACCCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA AATGAAGAAG TTTACCAAAG	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CCAACTTCAC CGAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC AGGTCTTTGC ATCTGGGCAG TCAACATTCC GTG	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAGACTTT ATGGAATAAT ATGGAATAAT AATCTTCGC AACAAGTGGG	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGATG GAACCGACAA GCTCCGATTC GAAGTAAAAC TGGCTTGGAC GCTGAGATTG	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT AGGGACTTC CTAAAGGATC	180 240 300 360 120 180 206 60 120 180 240 360 420 480
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC TAAATTCAAG AAGTAGCATC AGACTGTGGC TGGAGGAGAA Name: 84	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGAACCCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA AATGAAGAAG TTTACCAAAG ATTGTAAATG AAGCACACTG	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC CGAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC AGGTCTTTGC ATCTGGGCAG TCAACATTCC GTG Len: 456	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAGCATTT ATGGAATAAT AATCTTTCGC AACAAGTGGG  Check:	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA GCTCCGATTC GAAGTAAAAC TGGCTTGCAC GCTGAGATTG	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT AGGGACTTC CTAAAGGATC GAGGTGCCTT	180 240 300 361 60 120 180 206 120 180 240 360 420 480 540 563
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC TAAATTCAAG AAGTAGCATC AGACTGTGGC TGGAGGAGAA Name: 84 ATTTGGTGTG	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGGAACCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA AATGAAGAAG ATTTACCAAAG ATTGTAAATG AAGCACACTG  TTCATGAACA	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CCAACTTCAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC AGGTCTTTGC ATCTGGGCAG TCAACATTCC GTG Len: 456 CGCTAAATGG	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAGACTTTT ATGGAATAAT AATCTTTCGC AACAAGTGGG  Check: CTTGGTAAAT	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA GCTCCGATTC GAAGTAAAAC TGCCTTGGAC GCTGAGATTG  97B GGGTGTGGTT	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT AGGGACTTC CTAAAGGATC GAGGTGCCTT  CAAAGCCTGA	180 240 300 360 120 180 206 120 180 240 360 420 480 540 563
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC TAAATTCAAG AAGTAGCATC AGACTGTGGC TGGAGGAGAA Name: 84 ATTTGGTGTG TGCTTCAAGA	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGAACCCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA AATGAAGAAG TTTACCAAAG ATTGTAAATG AAGCACACTG  TTCATGAACA TCTCTGGTTT	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CAAATTGTAC CGAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC AGGTCTTTGC ATCTGGGCAG TCAACATTCC GTG Len: 45 CGCTAAATGG GAATTTGGTC	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CTGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAGACTTTT ATGGAATAAT AATCTTTCGC AACAAGTGGG  Check: CTTGGTAAAT ACAACCAGGA	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA GCTCCGATTC GAAGTAAAAC TGGCTTGGAC GCTGAGATTG  97B GGGTGTGGTT AGTATTGCCC	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT AGGGACTTC CTAAAGGATC GAGGTGCCTT  CAAAGCCTGA CTTTTTCTGT	180 240 300 361 60 120 180 206 120 180 240 360 420 480 540 563
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGCTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC TAAATTCAAG AAGTAGCATC AGACTGTGC TGGAGGAGAA Name: 84 ATTTGGTGTG TGCTTCAAGA CTGGGTCCTC	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGGAACCCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA AATGAAGAAG ATTTACCAAAG ATTGTAAATG AAGCACACTG  TTCATGAACA TCTCTGGTTT AATAGGAACT	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CCAACTTCAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC AGGTCTTTGC ATCTGGGCAG TCAACATTCC GTG Len: 456 CGCTAAATGG GAATTTGGTC TTTCATACCA	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CHeck: TGGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAGACTTT ATGGAATAAT AATCTTTCGC AACAAGTGGG  Check: CTTGGTAAAT ACAACCAGGA GCCATAAACA	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA GCTCCGATTC GAAGTAAAAC TGCCTTGGAC GCTGAGATTG  97B GGGTGTGGTT AGTATTGCCC ATCCAGATGG	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTATA  CATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT AGGGACTTC CTAAAGGATC GAGGTGCCTT  CAAAGCCTGA CTTTTTCTGT CTGCCACGTG	180 240 300 360 120 180 206 120 180 240 360 420 480 540 563 120 180
	TAAATGCATG TGCCACAAAA CTGGTTCATT G Name: 82 TTTTTTTTTT AAACAGCCAC TGTTTGCAGC CCATCACACT Name: 83 CATCAGGTCT GTTTATACAT GATCCGAGTT GGCAGTGAGC CTATGGGGGC TCTTGGCCAC TAAATTCAAG AAGTAGCATC AGACTGTGGC TGGAGGAGAA Name: 84 ATTTGGTGTG TGCTTCAAGA CTGGGTCCTC GTCCTTACCA	GCAACTGTTA TATGTACTTT CTGAAAACAA  TAGTAGTTGC AAAAATAAAT ATTCATAGCG GGCGGCCGCT  CTTCGTTGCT GAAAGCATCC GGAACCCAT ATGTTTCTTG AAGGTTATGG GATGCGTCCA AATGAAGAAG TTTACCAAAG ATTGTAAATG AAGCACACTG  TTCATGAACA TCTCTGGTTT	ATGTCATAAC TTTCACTTTT CAACAACAAA  Len: 20 AACTTCAGCA GCTGACTTAG CCAACTTCAGCA Len: 56 GTGGGAACAC ATGATGAGGT GGGACCCTAA GAGCAGTGGA ATCGCCCTGG TTGCACACAC ATGTCACACAC ATCTCGGCAG TCAACATTCC GTG Len: 450 CGCTAAATGG GAATTTGGTC TTTCATACCA TCACACACAC	ATAATAAGTT AGTTTAGTTA TTCCCTTTGT AGTCCATTCA  Check: CATCTTTATT AAAGTATAAA CTGAACTGGA  CHeck: TGGCCAGAGG TGTAAACAGA TGTTCTCTAT AGAAGCAAAG AAATTATGTA AGAGACTTT ATGGAATAAT AATCTTTCGC AACAAGTGGG  Check: CTTGGTAAAT ACAACCAGGA GCCATAAACA CACACTGCAT	TGTAGTTACA TTTTGTTCTG ATATCAGTTA TATTTTTTAA  7A3 AGAACTCTTT CGCAAATATT AAGCCGAATT  815 TGTACCACTG CTTAAAAAGG GGGCCACTCC AAAGAAGGTG GAACCGACAA GCTCCGATTC GAAGTAAAAC TGCCTTGGAC GCTGAGATTG  97B GGGTGTGGTT AGTATTGCCC ATCCAGATGG GAATGGGGAT	TGTGAAACTC TTCTGTCATG CGGGTTACAA CCATTGTGGGT TAAACAAAAA CTGCAGATAT  CGAGGCGACT CCTATGCACA ACACCAAGCA GCACAGTGGT TTGTGACAGG TCTATGTCTT AGGGACTTC CTAAAGGATC GAGGTGCCTT  CAAAGCCTGA CTTTTTCTGT CTGCCACGTG CTGCCACGTG GAAATCATTC	180 240 300 361 60 120 180 206 120 180 240 360 420 480 540 563

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				GAAATTATTA			360
				AGAATTATGT	AGAAATACTG	GATACATTTT	420
		CATAATTCAC					450
	Name: 85	mcz 03 cmo3 c	Len: 320		75F	mcm x m x c c c m c	60
				CCAGCTCTAA TCCAGTCAGG			120
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	Name: 86		Len: 52	4 Check:	1602		
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				GTTCAAGTTT			120
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	TCCAAGGACC	AAGTCCGCTG	GCAGTGCAAC	CGGCCCAGTG	CCAAGCATGG	CCCGGAGAAG	300
	CACACCTACT	AGTICLAGCG	CTTCACACCT	TTCACCCTGG	GCAAGGAGTT	CAAAGAAGGA	360
f req	AAGGTAACTG		CHARCCCATC	CACCAGCATG	AAGACCGCTG	CTTGAGGTTG	420
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A.A.		GAGCTGCAAA		AATCTCCATT		ATGAGGTGAT	60
shë sub	TTCTAGCTTG	TCTCATGCCA	TAGGAAGCAA	AAGGAAAAGA	TAGAGTTGAT	GAGAACATTC	120
s=====================================	TTCCACTGGC	GAATCGGCCA	TGTCAGAGCC	AGACAGGATG	TTTATGAAGG	TAAACTAGCT	180
en 3 en b	GACCAGTACT	ACCAGAGAAC	TTTACTGAAG	AAAGTCTGGA	AAGTCTGGCG	TTCCGTAGTG	240
-	CAAAAGCAGT	GGAAAGATGT	GGTAGAAAGA	GCTTGTCAAG	CAAGAGCTGA	AGAAGTTTGT	300
	GCAAAAGCTG	CCAATGATTA	TGAAGCCAAA	GTTGCTATGT	TATCTGGAGC	TTTGGAAAAT	360
	Name: 89	AGAIIC	Len: 34	1 Charles	715		376
		GTCCTACGAG		l Check: ACAAGAAGGG	7BF	A n CCCmmccn	-
	AGGCCCGCTG	GTTCGTGCTG	GACAAGACCA	AGCACCAGCT	GCGCTACTAC	GACCACCGTG	60 120
	TGGACACAGA	GTGCAAGGGT	GTCATCGACT	TGGCGGAGGT	GGAGGCTGTG	GCACCTGGCA	180
	CGCCCACTAT	GGGTGCCCCT	AAGACTGTGG	ACGAGAAGGC	CTTCTTTGAC	GTGAAGACAA	240
	CGCGTCGCTT	TACAACTTCT	GTGCCCAGGA	CGTGCCCTCG	GCCCAGCAGT	GGGTGGACCG	300
	GATCCAGAGC Name: 9	TGCCTGTCGG	_	CTCCCAGCCC	T		341
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	AGAGAGTGGT GCAGAGTATC	TGGAAAAGCT	ADAGCTGGGT	TGTTCCCCAG	AGTGTCATAA	ACCTGTACAT	60
	CCTTCCCTTC	CGGATAATAA	TGCCTTGTTT	GTAACCGCTG	CAATGGAAA	TTCTACAGTC	120
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	CCCCTGGCTA	CACAAAGCTG	CTTCAGTTTA	TCCAGAACAT	CATTTATGAG	GAAGGATTTC	240
	ATGGATCCAA	TCCTCAGAAA	AAACAGAGAA	ACATTTTAAG	AATAGGAATT	CAGAATCTTG	300
	GCTCACCTTT TACCAAGTTC	CTCTATCTTC	#CCCTCCTCT	GTGAGAAAAT	GGTGGCAACA	GTCACAGCCT	360
	Name: 91			TCTG  Check:	1006		394
	ACCCATGGGA	TGAGTGTTTT	ATTCATGCTG	TTTCCAGGAA	GGGATGTCAA	AGCTGCACCA	60
	GTCGAAACCC	TTGGAGGCTT	TTTTTGCAGT	TGGCCACAGG	GGTGTTGGAG	GCCTGCTTAT	. 120
	GGGTCCTCGA	TGTCGAGAAA	CTCCTGCTTG	GGG			153
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	CATTGGGCCT	CTAGATGCAT	GCTCGAGCGG	CCGCCAGTGT	GATGGATATC	TGCAGAATTC	60

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		GAGGTACATT				120
TGTAGAAAAA	TAGATGTTCC	AGCCACCATT	TACTTAACTG	TCTAATATTT	AAGACCAATC	180
AATATGTTCC	CTGGAAAGAT	GAAAAAGTCT	CATGACTAAC	TCGTTTTTT	AAAAATTCTT	240
TAAAACAAAA	AGTGTGTGTG	TGTGTGTGTG	TGTGTTTACT	CTCAAAGCAC	AGCATTTCCA	300
CAGCAGCAGC	CAACATGGGG	TTTAGTAGCT	TCACTCACCC	CTAACTAAAG	CTTTGAATAA	360
		AACACTGTCC				420
CGTGAAACTT	GGAATGATCA	GGTCCTAAAC	ATGGCACTTA	AAAAGTTACT	TATCAAAAC	479
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TTAACGAAGA	TCTCAAAGTA	CTGGTAGATG	ATTGTGACTG	CGAGCAGGAT	CCCGGTTCCA	300
GACCCAATGG	CGCCTAGGAA	GTCAGCCAGG	ACCGAGAGGG	CCCCGATGCA	CAGCCCACCA	360
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CCTCTCATCA	CCATCTGCTG	CTCCTTCAGC	TGCTTTGCAA	CATCTTTGGC	AGAGGAACCT	480
GAGACCTCAA	TCCACGTTTT	GGAGAAGAAT	GCACAGGAGC	CCAGCATGAA	CACTATGTAT	540
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	GGCAACATTG	TTACTGGAAC	TGATEGECAA	ACACAACTAC	TTTTCAACTC	180
	TCACACTTCC	CAGCACTCCT	GACACATCCC	ADACACAAAA	TTAATAAAAA	240
	TTCCTCTCCA	ACATCACTGC	AGGANATONG	CACCACCTAC	ACCCACTA AT	300
	CTTGTACCAA	TGATAATACA	ССТТТТССАТ	AACCCCCATT	TTCCCCCAAC	360
CAGCTTCTTT	TTGAGTGCCA	AGTCGACGCG	CCCGGA	ANGGGGGHI I	TIGGCCCAAG	396
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TAATTTTGCT	ATATGTTCCT	ACAAGTGAAT	CCGCATANA	TECNETATE	CCCACTACCA	360 420
	GAAAACACCT	ACAGACCACC	AATCACATTC	TOGAGIAILE	ANACCARCAC	480
CCCCTTGTGA	TTTCAGAACC	TCAGGTGATA	TATAATCCGG	TCTTCCAACT	CCTCTATCAC	540
AATGTACCAT	GCCTGTTTCA	TCCATCTTCA	TACACCTCCC	ANADTOTOT	CIGIATOR	600
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TGCTTTTTCT	TGAGAGCTTG	TGGAAGGTGT	TAACGTGGCT	CCCAACATCA	ACACCTTCCC	120
ATGCATGAAT	GTTAAGTCAG	GAAGGCCAGC	GATCACCTTG	DTACCTTCTT	CACTTAGGTG	120
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AAACTGGACG	GGTGGTAGAG	ACTCCTGGAA	CTGATCAGAT	GTACATGTGT	TCATATCTGG	420
TGACATGGTG	GCTGTCTGAC	CGATG			10.1111101110	445
Name: 97		Len: 541	. Check:	147A		
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CAGATCATTC	TTGATAATCT	CAGCAATCCT	GTCAGCCTCT	GGGAGGTATG	GTTTGAGAAC	120
CAGCTGAAAA	AGCTGTGGCT	CGCATCCTGG	TTCCCGTGAC	GACGGCCTGG	GGTTCCTGGC	190
CCCGGTGCCA	GCGGATTGGG	GTTGAGTGAG	ACACCAGCCG	GCCTGAGCGG	TTGCGCTGGA	240
ACTCCTTGAC	AATCACCATG	TTTGTGAAGT	AGGGGTTAGT	CTGGAAGTAC	AGCTTCATTT	300
TGTAGCCCAT	GGAGATATGT	CTGAGATCCT	GTACCTGCAG	AATGGGTCAA	GTAGCGGAAA	360
AAIGTCTTCA	TCACGTCGGT	TGATCAAAAT	TGGAATTCTG	GGGTGGTTTA	GGAACTGATG	420
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GGAAGGGTCT	TCGCATCTGG	ATGAACTTGC	GCTTGAGACG	CATGAAGGCT	TIGCIGCCII	540
G						541
Name: 98		Len: 384	Check:	4C9		
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ACCCATTITA	CAGAAAAATC	CCAAAACATA	TACTGCAATA	AGCTCAAAAC	AATGTGAAAA	120
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GTGACTCAAG	ACCACAAAAA	ACCCATTTCT	CCTTCACTTC	TGAGTCCTGG	GGTTAATACC	120
TAGACCAGCA	AGTGTACTGC	TTGGGGTCCA	TTCACAGGTT	TACAAGTTTT	TCATTGAGTG	180
CAATCTGTGA	CTGTGTGAGG	TTGGCCAGGT	AGGTCACCAT	CAAAAGGTCA	TTGATGTTGC	240
TGTTGAGCAT	GGTCTCAAAG	TCATCGGGAA	CTATTTTCGG	TACTTGGTTA	ACCAGGCTCA	300
TCAGGAAGCG	GCCCACAGTA	TTGTCAGCTG	ACACCTTTCC	AGACAGTACA	TCCTCTGCAT	360
ATTGCAACAC	TGTACTCAGG	GCATCCTGGA	TGCGAGCTGA	TGCCCCTCCT	ACTTGCTGCA	420
AGTCACTTGA	GAGTCCAATC	ACTCTGTTGG	GGCTAAAGCA	GGTCTTCATG	ATCAGGTCAA	480
CTCCGATGCG	TTCAGTGTCG	TAGTACGCGT	ATTTCACTGT	CAGAGGGGTG	AACAT	535

	Name: l		Len: 459	Check:	2459	
						AGAAATTGAC 60
	ATGTTGGATA	TCCGGGCACA	CTTCAAGAGA	CTCTATGGAA	AGTCTCTGTA	CTCGTTCATC120
	AAGGGTGACA	CATCTGGAGA	CTACAGGAAA	GTACTGCTTG	TTCTCTGTGG	AGGAGATGAT180
	TAAAATAAAA	ATCCCAGAAG	GACAGGAGGA	TTCTCAACAC	TTTGAATTTT	TTTAACTTCA240
	TTTTTCTACA	CTGCTATTAT	CATTATCTCA	GAATGCTTAT	TTCCAATTAA	AACGCCTACA300
	GCTGCCTCCT	AGGAATATAG	ACTGTCTGTA	TTATTATTCA	CCTATNATTA	GGTCCATTAT360
	GGATGCTTTA	AAGCTGTACT	TGGCATTTCC	AAAGCNTATA	AGGTTATAAT	GGGAGGTTTT420
	NAAAGTAGGA	NTTAAATATG	TATTCCCTGT	TTTTTAAAA		459
	Name: 10		Len: 227	7 Check:	147B	
	TTTAAGTGTG	TTGCCTGTGA	GTGTGACCTC	GGAGGCTCTT	CCTCAGGAGC	TGAAGTCAGG 60
	ATNAGAAACC	ACCAACTGTA	CTGCAACGAC	TGCTATCTCA	GATTCAAATC	TGGACGGCCA120
	ACCGCCATGT	GATGTAAGCC	TCCATACGAA	AGCACTGTTG	CAGATAGAAG	AAGAGGTGGT180
	TGCTGCTCAT	GTAGATCNAT	AAATATGTGT	NGTATGTCTT	TTTNGCT	227
	Name: 100		Len: 452	Check:	17BA	
	TGTATCTTTG	ATGAGGTTAG	TTTTGGTATT	ACAGCAAATT	TTTTTTTCTTC	TGACAAATCT 60
	GTGCTGTGTT	TATATTAACT	AAATCTTTAA	AAATACGAAT	CCTGAGCTAG	AGTAAAAACA120
	ACAATTTTGA	CTAAAGAATA	AATCCCTTCA	TTGTTAAACC	TAAACAGCTT	TAAAATTCAG180
.556	CCATGGAACA	TAAGATAAGA	CTGGAATTCA	AACTTCTGAT	GTCCATGGCA	AACCTGAATA240
1225	CTCTCAGCAG	AAATAAAACA	CACATAGTAG	ATAATACACA	ATAGTAAAAA	GCATCAGAAA300
4.D	TTGATGCACC	TGGATTTTGT	TAAATACAAC	AAAGGTCACT	CAGTCCTTCA	TGGATAAACC360
1,75	TAGCTGGGAG	AATAGCACTG	AACAGTGTAT	TGCATTGAGC	AGAAATCCCT	CAGAAAGGCA420
1,2,3	ACACTGGATT	CATTTTTAGA	CAGGCATAGA	CT		452
1225	Name: 101		Len: 44	7 Check:	E33	
	TTTTTCAATC	CTGATAGTTC	TTTATTTTT	CAAAATATAT	TTGCCATGGG	ATGCTAATTT 60
sah	GCAATAGGTG	TCATAATGAG	AATAACCCAA	ACTGGATAAA	TGTGACAAAT	GATTGACAAA120
a series	GCATTTCACA	CCCTTCAATT	ACACCACATC	AAGAATGAGG	GGAAAGCGTT	GTAAAAGTAG180
15,000	ACTACTGCAA	TGCTACTTAT	ATTCTTGCAA	TAAAACCAGC	AAGCATCCAT	ATCAAGAGAG240
is and the second	TTATCATCTC	ACTICCAACT	TTTTCCCCTC	AAGAACAATT	TGAATCTCTT	TGGCATCCAA300
4 .	AGTCTCATAG	GTCAATAAAG	CTTCTGCGAG	ATTCTTATGC	TCCTTTGCAT	GAGTTTTCAA360
(azek				TAGAAGGATT	CTTATTTCAT	GTTCGATGGC420
1,2,3	AGATTGGGTT	TCTGGACTTA	GGTTTCC			447
ļsak	Name: 102		Len: 369		1FEC	
4 .	Name: 102 TTTTTTTCAA	AAAAAGAAAT	Len: 368	AAATTACTCA	TAAAAATCCT	AATAAATTTT 60
ļsak	Name: 102 TTTTTTTCAA AAAGAGCAAG	AAAAAGAAAT ATATTCCTTA	Len: 366 CTTTTAATAA TTACATTTAT	AAATTACTCA AAAAGAACAT	TAAAAATCCT TTGGTCCTTT	AATAAATTTT 60 TACAAAAAGA120
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA	AAAAAGAAAT ATATTCCTTA TTTAAATACA	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT	AAATTACTCA AAAAGAACAT ACAGATTAAA	TAAAAATCCT TTGGTCCTTT CATAAAATAT	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTGCT	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT Len: 689	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check:	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAATAAA300 AATATTATTC360 368
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTGCT	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT Len: 689 ATACACATGA	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAATAAA300 AATATTATTC360 368 CAGTTAAATA 60
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTTGCT  TTTTATTTTT ACATTCAGGA	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT Len: 689 ATACACATGA GGAATGTTAA	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAATAAAA300 AATATTATTC360 368 CAGTTAAATA 60 CCACTTCTTC120
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCA	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTTGCT  TTTTATTTTT ACATTCAGGA TAATCCCAAC	Len: 368 CTTTTAATAA TTACATTTATT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368 CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG	Len: 368 CTTTTAATAA TTACATTTATT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCCTCTC	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368 CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240
	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT	Len: 368 CTTTTAATAA TTACATTTATT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCCTCTC GATTCCTTTT	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368 CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCCTC300
	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT	AAAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTTGCT  TTTTATTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG	Len: 368 CTTTTAATAA TTACATTTATT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCCTCTC GATTCCTTTT TCCTGCTCTG	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368 CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCCTC300 AGTCTTCTCGC360
	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTGAG	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTGCT  TTTTATTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA	Len: 368 CTTTTAATAA TTACATTTATT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368 CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCCTC300 AGTCTTCTCGC360 GCTTCAGGGG420
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGT GTCTTCTTGAG CAAAAGGTTAA	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA ACTGAGGCGA	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCTC300 AGTCTTCTC300 AGTCTTCTCG360 GCTTCAGGGG420 TGGTGTCCGG480
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGT GTCTTCTTGAG CAAAGGTTAA TAGAAGATAA	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC GTGTTGACGG	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCTC300 AGTCTTCTC300 AGTCTTCTCG360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540
	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGT GTCTTCTTGAG CAAAGGTTAA TAGAAGATAA CTGTCCTGGC	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA AACTTCAACG	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCTC300 AGTCTTCTC300 AGTCTTCTCG360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGGT600
	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGT GTCTTCTTGAG CAAAGGTTAA TAGAAGATAA CTGTCCTGGC CTGGAATGAG	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTT GTGTTTTGCT  TTTTATTTT ACATTCAGA TAATCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA ACCTCAACG TTCGAACGT	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCTC300 AGTCTTCTCG360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGT600 AAAGTCCTTG660
THE THE STATE OF T	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATT CTGTGACCA CAAAACAAGT TCATAGCAG CTCTTCTCT GTCTTCTTCT GTCTTCTTCT GTCTTCTTCT GTCTTCTCAG CAAAGGTTAA TAGAAGATAA CTGTCCTGGC CTGGAATGAG CCGGCCGGTA	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA AACTTCAACG	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC TTCAA	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT CGGCATAGTA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC ATTTGTAGAG	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCTC300 AGTCTTCTC300 AGTCTTCTCG360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGGT600
THE THE STATE OF T	Name: 102 TTTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGT GTCTTCTTGT GTCTTCTTGT GTCTTCTTGT CAAAGGTTAA CTGTCCTGGC CAAAGGTTAA CTGTCCTGGC CTGGAATGAG CCGGCCGGTA Name: 104	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTTT GTGTTTTGCT  TTTTATTTTT ACATTCAGAA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA ACCTTCAAACG TTCGAACGTT AGGCTGTGCCT AGGCTGTGCC	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC TTCAA Len: 676	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT CGGCATAGTA  Check:	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAA AGGAGGCTTG ATTCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC ATTTGTAGAG ATTTGTAGAG	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCCTC300 AGTCTTCTCG360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGT600 AAAGTCCTTG660
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THE MANUAL PROPERTY OF THE PRO	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGAG CAAAGGTTAA TAGAAGATAA CTGTCCTGGC CTGGAATGAG CCGGCCGGTA Name: 104 GCTCATTTTT GAATTTCATT	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTT GTGTTTTGCT  TTTTATTTT ACATTCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA ACCTCAACG TTCGAACGTT AGGCTGTGGC AATTTTATT TATTTCTTTA	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC TTCAA Len: 676 GATTTTTTAA TTTCTGTTGC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTTA AAAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT CGGCATAGTA  Check: TGCTGCACAA TGCTTTTATT	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAA AGGAGGCTTG ATTCCTCTC GATTCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC ATTTGTAGAG  EF6 CACAATATTT TTATTTACTG	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCCTC300 AGTCTTCTGC360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGT600 AAAGTCCTTG660 685  ATTTCATTTT 60 AAAGTGAGAG120
THE MANUAL PROPERTY OF THE PRO	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGT GTCTTCTTGT GTCTTCTGTAA CAAAGATTAA CTGTCCTGGC CAAAGGTTAA TAGAAGATAA CTGTCCTGGC CTGGAATGAG CCGGCCGGTA Name: 104 GCTCATTTT GAATTTCATT GAATTTCATT	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTT GTGTTTTGCT  TTTTATTTT ACATTCAAGA TAATCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA AACTTCAACG TTCGAACGTT AGGCTGTGGC  AATTTTATT TATTTCTTTA TGGCCTTTTT	Len: 368 CTTTTAATA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC TTCAA Len: 676 GATTTTTTAA TTTCTGTTGC TTTCTTTTC	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT CGGCATAGTA  Check: TGCTGCACAA TGCTTTTATT TTCTGTAGGC	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC ATTTGTAGAG EF6 CACAATATTT TTATTTACTG CGCCTTAAGC	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCCTC300 AGTCTTCTGC360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGT600 AAAGTCCTTG660 AAAGTCCTTG660 AAAGTCCTTG660 AAAGTCCTTG600 TTACTAAATT180
THE MANUAL PROPERTY OF THE PRO	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGT GTCTTCTGAG CAAAGGTTAA TAGAAGATAA CTGTCCTGGC CTGGAATGAG CCGGCCGGTA Name: 104 GCTCATTTTT GAATTTCATT GAATTTCATT GGAACTTTT TGGAACATCT	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTT GTGTTTTGCT  TTTTATTTT ACATTCAAGA TAATCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA AACTTCAACG TTCGAACGTT AGGCTGTGCC AATTTTATT TATTTCTTTA TGGCCTTTTT AAGCAAGCTG	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC TTCAA Len: 676 GATTTTTTAA TTTCTGTTGC TTTCTTTTC AAGGGAAGAG	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT CGGCATAGTA  CHeck: TGCTGCACAA TGCTTTTATT TTCTGTAGGC GGGTTTTTCA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTCTC GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC ATTTGTAGAG EF6 CACAATATT TTATTTACTG CGCCTTAAGC GAATCACTGG	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCCTC300 AGTCTTCTGC360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGT600 AAAGTCCTTG660 AAAGTCCTTG660 AAAGTCCTTG660 TTTCATTTT 60 AAAGTGAGAG120 TTACTAAATT180 GGGAAAAAGG240
THE MANUAL PROPERTY OF THE PRO	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGT GTCTTCTGGC CAAAGGTTAA TAGAAGATAA CTGTCCTGGC CTGGAATGAG CCGGCCGGTA Name: 104 GCTCATTTTT GAATTTCATT GAATTTCATT GAACTTTTT TGGAACATCT AAAGGTTGCG TCACTCTTAA	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTT GTGTTTTGCT  TTTTATTTT ACATTCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA ACCTTCAACG TTCGAACGTT AGGCTGTGGC  AATTTTATT TATTTCTTTA TGGCCTTTTT AAGCAAGCTG GTGTTGATCA TTAATTGTGC TTAATTGTGC	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC TTCAA Len: 676 GATTTTTTAA TTTCTGTTGC TTTCTTTTC AAGGGAAGAG TGCCCTATGG TGCCCTATGG TTAAGGCTGA	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT CGGCATAGTA  CHeck: TGCTGCACAA TGCTTTTATT TTCTGTAGGC GGGTTTTTCA AGGTGACCA ATTAAATTTG	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTCTC GATTCCTCTC GATTCCTCTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC ATTTGTAGAG EF6 CACAATATTT TTATTTACTG CGCCTTAAGC GAATCACTGG ACTGCTTGTA GGTGTTCCCT GGTGTTCCTT CGATCCTCT CCACTGT CCACTGTACCCT CCACTGTACCCT CCACTGTACCCT CCACTGTACCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTCTCTACCCCT CCACTCTCTACCCT CCACTCTCTACCT CCACTCTCTACCT CCACTCTCTACCCT CCACTCTCTACCT CCACTCTCTACCT CCACTCTCTACCT CCACTCTCTACCT CCACTCTACCT CCACTCTACCT CCACTCTACT CCACTCTACCT CCACTCT CCACTCTACT CCACTCT	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCCTC300 AGTCTTCTGC360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGT600 AAAGTCCTTG660 AAAGTCCTTG660 AAAGTCCTTG660 C685  ATTTCATTTT 60 AAAGTGAGAG120 TTACTAAATT180 GGGAAAAAGG240 CAATTACGTT300 TCTTAGAGCA360
THE MANUAL PROPERTY OF THE PRO	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT GTACAAATTT CTGTGACCCA CAAAACAAGT TCATAGCGAG CTCTTCTTCT GTCTTCTTGT GTCTTCTGGC CAAAGGTTAA TAGAAGATAA CTGTCCTGGC CTGGAATGAG CCGGCCGGTA Name: 104 GCTCATTTTT GAATTTCATT GAATTTCATT GAACTTTTT TGGAACATCT AAAGGTTGCG TCACTCTTAA	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTT GTGTTTTGCT  TTTTATTTT ACATTCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCCTG GTGTCTTCAA ACTGAGGCGA CCTGACCCAA ACCTTCAACG TTCGAACGTT AGGCTGTGGC  AATTTTATT TATTTCTTTA TGGCCTTTTT AAGCAAGCTG GTGTTGATCA TTAATTGTGC TTAATTGTGC	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC TTCAA Len: 676 GATTTTTTAA TTTCTGTTGC TTTCTTTTC AAGGGAAGAG TGCCCTATGG TGCCCTATGG TTAAGGCTGA	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT CGGCATAGTA  CHeck: TGCTGCACAA TGCTTTTATT TTCTGTAGGC GGGTTTTTCA AGGTGACCA ATTAAATTTG	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTCTC GATTCCTCTC GATTCCTCTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC ATTTGTAGAG EF6 CACAATATTT TTATTTACTG CGCCTTAAGC GAATCACTGG ACTGCTTGTA GGTGTTCCCT GGTGTTCCTT CGATCCTCT CCACTGT CCACTGTACCCT CCACTGTACCCT CCACTGTACCCT CCACTGTACCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTGTACCCCT CCACTCTCTACCCCT CCACTCTCTACCCT CCACTCTCTACCT CCACTCTCTACCT CCACTCTCTACCCT CCACTCTCTACCT CCACTCTCTACCT CCACTCTCTACCT CCACTCTCTACCT CCACTCTACCT CCACTCTACCT CCACTCTACT CCACTCTACCT CCACTCT CCACTCTACT CCACTCT	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCCTC300 AGTCTTCTGC360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGT600 AAAGTCCTTG660 AAAGTCCTTG660 AAAGTCCTTG660 C685  ATTTCATTTT 60 AAAGTGAGAG120 TTACTAAATT180 GGGAAAAAGG240 CAATTACGTT300 TCTTAGAGCA360
THE MANUAL PROPERTY OF THE PRO	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT CTGTGACCA CAAAACAAGT TCATAGCAG CTCTTCTTCT GTCTTCTTCT GTCTTCTTCT GTCTTCTTCT GTCTTCTGAG CAAAGATAA CTGTCCTGGC CTGGAATGAG CCGGCCGGTA Name: 104 GCTCATTTT GAATTTCATT GAACTTTT GAACTTTT GAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTTT TGGAACTTTTT TGAACTTTTTT TGAACTTTTTT TGGAACTTTTTT TGGAACTTTTT TGGAACTTTTT TGGAACTTTTT TGGAACTTTTT TGGAACTTTTT TGAACTTTTTT TGGAACTTTTTT TGAACTTTTTT TGGAACTTTTTT TGGAACTTTTTT TGAACTTTTTTTTTT	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTT GTGTTTTGCT  TTTTATTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCTG GTGTCTTCAA ACTGAGCGA CCTGACCCAA ACTTCAACG TTCGAACGTT AGGCTGTGGC  AATTTTATT TATTTCTTTA TGGCCTTTTT AAGCAAGCTG GTGTTGATCA CTGATTCTTTT TATTTCTTTT TATTTCTTTT TATTTCTTTT CGCGAGCTG GTGTTGATCA TTAATTGTGC GCGGAGATGC AGTGTCCACG	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC TTCAA Len: 678 GATTTTTTAA TTTCTGTTGC TTTCTTTTC AAGGGAAGAG TGCCCTATGG TGCCTTAGAC TTCATTTTC AAGGGAAGAG TGCCCTATGG TTAAGGCTGA ATGCGCTGGA GCGCAGGTAA	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT CGGCATAGTA  CGGCTTTTATT TTCTGTAGGC GGGTTTTTCA TTCTGTAGGC GGGTTTTTCA TGGTGACCA ATTAAATTTG TGATGTCACG AGTGAGGTA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTTCT GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC ATTTGTAGAG EF6 CACAATATT TTATTTACTG CGCCTTAAGC GAATCACTGG ACTGCTTGTA GCGCTTGTA GCGCTTGTA GCGCTTGTA GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTAGTGG	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CTGTTTCTC300 AGTCTTCTGC360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGAGCATGA540 AAAGTCCTTG660
THE MANUAL PROPERTY OF THE PRO	Name: 102 TTTTTTCAA AAAGAGCAAG TCCCTTTTAA TGCAAAGCAT TTTCCAACTC AATGCAGCTT CTCTGCCT Name: 103 TGGGATCTTT CTGTGACCA CAAAACAAGT TCATAGCAG CTCTTCTTCT GTCTTCTTCT GTCTTCTTCT GTCTTCTTCT GTCTTCTGAG CAAAGATAA CTGTCCTGGC CTGGAATGAG CCGGCCGGTA Name: 104 GCTCATTTT GAATTTCATT GAACTTTT GAACTTTT GAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTT TGAACTTTTTT TGGAACTTTTT TGAACTTTTTT TGAACTTTTTT TGGAACTTTTTT TGGAACTTTTT TGGAACTTTTT TGGAACTTTTT TGGAACTTTTT TGGAACTTTTT TGAACTTTTTT TGGAACTTTTTT TGAACTTTTTT TGGAACTTTTTT TGGAACTTTTTT TGAACTTTTTTTTTT	AAAAGAAAT ATATTCCTTA TTTAAATACA ATTGCACATT TATACTTTT GTGTTTTGCT  TTTTATTTT ACATTCAGGA TAATCCCAAC CTCTCAAAAG AGTATAATTT TCTGTCCTG GTGTCTTCAA ACTGAGCGA CCTGACCCAA ACTTCAACG TTCGAACGTT AGGCTGTGGC  AATTTTATT TATTTCTTTA TGGCCTTTTT AAGCAAGCTG GTGTTGATCA CTGATTCTTTT TATTTCTTTT TATTTCTTTT TATTTCTTTT CGCGAGCTG GTGTTGATCA TTAATTGTGC GCGGAGATGC AGTGTCCACG	Len: 368 CTTTTAATAA TTACATTTAT TTTCTTATTT ACAGAGAAGC TTTGTAAAAA ATTTAAAACT  Len: 689 ATACACATGA GGAATGTTAA ATTTTACAGT AAATGACTTC ACAATTCATC CATCCATCTC GGCTCTTCTT AGATTCTTC GTGTTGACGG TCCTTAAATC TTCCTTAGAC TTCAA Len: 678 GATTTTTTAA TTTCTGTTGC TTTCTTTTC AAGGGAAGAG TGCCCTATGG TGCCTTAGAC TTCATTTTC AAGGGAAGAG TGCCCTATGG TTAAGGCTGA ATGCGCTGGA GCGCAGGTAA	AAATTACTCA AAAAGAACAT ACAGATTAAA ATTTGTGTAT GATTTACCTT AAAACAAAAT  Check: CAAGATTTA AAAAATTCA GCAGGGGAGA AAAACTTCAC CTTCTCTGTA TTCTCCCTCA CTGGTTCTTC CAATCGAACT TTTCAAACAA GGCGGAAAAT CGGCATAGTA  CGGCTTTTATT TTCTGTAGGC GGGTTTTTCA TTCTGTAGGC GGGTTTTTCA TGGTGACCA ATTAAATTTG TGATGTCACG AGTGAGGTA	TAAAAATCCT TTGGTCCTTT CATAAAATAT TTCCGTAAGT TCTTATGCAA AACCTTTAAA  1890 CACCAATAGT ACTAAAAAAA AGGAGGCTTG ATTCCTTCT GATTCCTTTT TCCTGCTCTG CTCCAACTGT CCATACGCCT AACTACAGCA GTCTCCGAAC ATTTGTAGAG EF6 CACAATATT TTATTTACTG CGCCTTAAGC GAATCACTGG ACTGCTTGTA GCGCTTGTA GCGCTTGTA GCGCTTGTA GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTCGTTG GCAGTAGTGG	AATAAATTTT 60 TACAAAAAGA120 CATCTACAGT180 TTTCCCAGAG240 AATAAATAAA300 AATATTATTC360 368  CAGTTAAATA 60 CCACTTCTTC120 GGGAAGCATC180 CACACGGGAT240 CACACGGGAT240 CTGTTTCTC300 AGTCTTCTGC360 GCTTCAGGGG420 TGGTGTCCGG480 AGAACCATGA540 AGGGGGGGGGGT600 AAAGTCCTTG660

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Ę.	GCCGGAGTTA	CAGTGAGCCA	AGATTGCGCC	ACTGCACTCC	AGCCTGGGCG	ACAGAGCGAG120
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Vones.	TTGCTCACCT	CTGGGTTATG	CTCATAAAAC	AAGCTTTTGC	CCATGTACCC	TAAGTCAGAC240
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enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTCT AAGGGGAGTA AGGTACTACA	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG	CGCTCTTACA TTCCAGAATG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT	GCCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300
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enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42	CGCTCTTACA TTCCAGAATG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check:	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 421 TCTGAACTAC	CGCTCTTACA TTCCAGAATG ACACATGCTG ACTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC	CGCTCTTACA TTCCAGAATG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACGTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAA	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTGAA	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA	CGCTCTTACA TTCCAGAATG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAA TCGACTAAAA	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTGAA AAATTCTCTA	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACGTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGGAAAA	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTGAA AAATTCTCTA TACTGCTTCA	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGGAAAA TATTGCACAC AATATCTTTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TTCCTTCACA	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGGAAAA TATTGCACAC AATATCTTTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TTCCTTCACA T	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGGAAAA TATTGCACAC AATATCTTTT TCCATCAATC	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TTCCTTCACA T	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGCC Len: 62:	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGGAAAA TATTGCACAC AATATCTTTT TCCATCAATC	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TTCCTTCACA T Name: 11 CAGGGAAAAA	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC ATATGTTCGA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGCC Len: 62: TNCCCCTGGT	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGGAAAA TATTGCACAC AATATCTTTT TCCATCAATC AACTGTCTCC	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TTCCTTCACA T Name: 11 CAGGGAAAAA CAACGGATTG	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC ATATGTTCGA CATGCCCTCG	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGCC Len: 62: TNCCCCTGGT GCCTACTGCA	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGGAAAA TATTGCACAC AATATCTTTT TCCATCAATC Check: AACTGTCTCC AAAGAATCAT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTAA AAATTCTCTA TACTGCTTCA TTCCTTCACA T Name: 11 CAGGGAAAAA CAACGGATTG CCGGACCTCT	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACAT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC ATATGTTCGA CATGCCCTCG GAGTCCAGAA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGCC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGGAAAA TATTGCACAC AATATCTTTT TCCATCAATC Check: AACTGTCTCC AAAGAATCAT TGGGTGTCAG	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  L318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTTGT AACTCCTTGG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TACTGCTTCA TCCTTCACA T Name: 11 CAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC ATATGTTCGA CATGCCCTCG GAGTCCAGAA TCTGTGGACA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 421 TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGCC Len: 621 TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG L Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGCACAC AATATCTTTT TCCATCAATC L Check: AACTGTCTCC AAAGAATCAT TGGGTGTCAG ACCGCACTTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  L318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTTGT AACTCCTTGG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TACTGCTTCA TCCTTCACA T Name: 11 CAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTT GCAGAAACAT GGATCAGAAT GAGACAGAAT GCAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC ATATGTTCGA CATGCCCTCG GAGTCCAGAA TCTGTGGACA ATCTATTGGG	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGCC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG L Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAG TATTGCACAC AATATCTTTT TCCATCAATC L Check: AACTGTCTCC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  L318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT ATGTATCTGT ATGTATCTGC	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TACTGCTTCA TCCTTCACA T Name: 11 CAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA CATGCCCTCG GAGTCCAGAA TCTGTGGACA ATCTATTGGG TTTGGCAGTC	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAA TATTGCACAC AATATCTTTT TCCATCAATC Check: AACTGTCTCC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATGCACG360
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTAA AAATTCTCTA TACTGCTTCA TTCCTTCACA T Name: 11 CAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT GCGATATGGA	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA CATGCCCTCG GAGTCCAGAA TCTGTGGACA ATCTATTGGG TTTGGCAGTC GGCATCTATG	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG CAGCCTGGGC	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAA TATTGCACAC AATATCTTTT TCCATCAATC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA CTGTTGGCTG	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATGCACG360 TGCTGTGTTT420
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTAA AAATTCTTAA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TCAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT GCGATATGGA GGGCCGGGCT	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA CATGCCCTCG GAGTCCAGAA TCTGTGGACA ATCTATTGGG TTTGGCATTGG CTTTAATTGG CTTTAATTGG	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG CAGCCTGGGC GCCTGTATGA	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAA TATTGCACAC AATATCTTTT TCCATCATCC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA CTGTTGGCTG AACCTGGTCC	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATGCACG360 TGCTGTGTTT420 AGAAATTCTC480
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTAA AAATTCTTAA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA T Name: 11 CAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT GCGATATGGA GGGCCGGGCT CTGAAGCCTG	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA TCTGTGGACA TCTGTGGACA ATCTATTGGG TTTGGCATTGG ATGACCCACA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG CAGCCTGGGC GCCTGTATGA GANCGGTGCC	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAA TATTGCACAC AATATCTTTT TCCATCATCC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA CTGTTGGCTC CCTGGTNGGG	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATGCACG360 TGCTTCTTGC300 AGCATGCACG360 TGCTGTGTTT420 AGAAATTCTC480 ANCAGTTACA540
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTGAA AAATTCTTA TACTGCTTCA TACTGCTTCA TCCTTCACA T Name: 11 CAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT GCGATTGGA GGGCCGGGCT CTGAAGCCTG CTACGAAGGA	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA TCTGTGGACA TCTGTGGACA ATCTATTGGG TTTGGCAGTC GGCATCTATG CTTTAATTGG ATGACCCACA AGCTGGGGTA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG CAGCCTGGGC GCCTGTATGA GANCGGTGCC GTTAAAGGGT GTTAAAGGGT	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAA TATTGCACAC AATATCTTTT TCCATCATCC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA CTGTTGGCTC CCTGGTNGGG	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATGCACG360 TGCTGTGTTT420 AGAAATTCTC480
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG GAGAACTTTG ATCTTCTAA AAATTCTCAA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TTCCTTCACA T Name: 11 CAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT GCGATATGGA GGGCCGGGCT CTGAAGCCTG CTACGAAGGA TGCTTCCTTT	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA TCTGTGGACA TCTGTGGACA ATCTATTGGG TTTGGCAGTC GGCATCTATG CTTTAATTGG ATGACCCACA AGCTGGGGTA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG CAGCCTGGGC GCCTGTATGA GANCGGTGCC GTTAAAGGGT GTTAAAGGGT	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAA TATTGCACAC AATATCTTTT TCCATCATCC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA CTGTTGGCTC CCTGGTNGGG	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATGCACG360 TGCTTCTTGC300 AGCATGCACG360 TGCTGTGTTT420 AGAAATTCTC480 ANCAGTTACA540
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TCAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT GCGATATGGA GGGCCGGGCT CTGAAGCCTG CTACGAAGGA TGCTTCCTTT Name: 110	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGACAGAA TCTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA TCTGTGGACA TCTGTGGACA ATCTATTGG TTTGGCATTGG CTTTAATTGG ATGTCCACA ACCTGGGGTA CCCTCGGGAA CCCTGGGGAA CCCTGGGGAA CCCTGGGGAA CCCTGGGGAA CCCTGGGGAA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG CAGCCTGGGC GCCTGTATGA GANCGGTGCC GTTAAAAGGGT A Len: 30:9	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCGACTAAAA TATTGCACAC AATATCTTTT TCCATCAATC CACGTAAGA ACGGTCTAG ACGGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA CTGTTGGCTG AACCTGGTCC CCTGGTNGGG TAAGAAGAAG  1332	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATTCTTGC300 AGCATTCTC480 ANCAGTTACA540 CCAAGCAACT600
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TCCTTCACA T Name: 11 CAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT GCGATATGGA GGGCCGGGCT CTGAAGCCTG CTACGAAGGA TGCTTCCTTT Name: 110 ATAAGAATGC	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA CATGCCCTCG GAGTCCAGAA TCTGTGGACA ATCTATTGGG TTTGGCAGTC GCATCTATG CTTTAATTGG ATGACCCACA AGCTGGGGTA CCCTGGGGAA CCCTGGGGAA CCTTGGGGAA	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG CAGCCTGGGC GCCTGTATGA GANCGGTGCC GTTAAAGGGT A Len: 30: GGGTTCCAGC	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCTGACAAA TATTGCACAC AATATCTTTT TCCATCATCC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA CTGTTGGCTC CCTGGTNGGG TAAGAAGAAG  1332 GTTGGTCTGT	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATTCTTGC300 AGCATTCTC480 ANCAGTTACA540 CCAAGCAACT600 621
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TCAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT GCGATATGGA GGGCCGGGCT CTGAAGCCTG CTACGAAGGA TGCTTCCTTT Name: 110 ATAAGAATGC TGAGTACTTG	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA TCTGTGGACA ATCTATTGG TTTGGCAGTC GGCATCTATG CTTTAATTGG ATGTCCACA ACCTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA ACCAGTTCT	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG CAGCCTGGGC GCCTGTATGA GANCGGTGCC GTTAAAGGGT A Len: 30: GGGTTCCAGC GTGTTTGTTT	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCTTGGAAAA TATTGCACAC AATATCTTTT TCCATCATC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA CTGTTGGCTC CCTGGTNGGG TAAGAAGAAG  1332 GTTGGTCTGT GCGTTTAGAA	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATTCTTGC300 AGCATTCTC480 ANCAGTTACA540 CCAAGCAACT600 621 AAGTCAGTCT 60 TAGCCATCAT120
enk enk enk	ACAGCAGGAG CTCTTTCTGA GACCACCGTG GGCTTTTTCT AAGGGGAGTA AGGTACTACA TATTTCTGGG Name: 109 TTTTTTTTGT AACTCCTTGG ATCTTCTGAA AAATTCTCTA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TACTGCTTCA TCAGGGAAAAA CAACGGATTG CCGGACCTCT AGAATACTTT GGAAAGTGTC TTGGCTTGCT GCGATATGGA GGGCCGGGCT CTGAAGCCTG CTACGAAGGA TGCTTCCTTT Name: 110 ATAAGAATGC TGAGTACTTG	CTCATCGTCT TCATTGCCAA CCCACCACAA TCTCTCACGT CGCTAGACTT AACCTGGCTT GTGAAACTTT GCAGAAACAT GGATCAGAAT GAGAAAGGAG TCATGGTTCC ACTTTAAATG TCTGCATTGA GCTGGAATTC  ATATGTTCGA TCTGTGGACA ATCTATTGG TTTGGCAGTC GGCATCTATG CTTTAATTGG ATGTCCACA ACCTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA CCTTGGGGAA ACCAGTTCT	GTGGAGCCAC CACAATGGCA GTTTTCAGAA GGGTTGGCTG GTCTGACCTA GCTGATGATG TCAAAACAGT Len: 42: TCTGAACTAC AGAAAGCTTC CAGCATGGTT AGATCAGAGA CCGGGGAAAG GTGTTGTGCT GTGTAGCGC Len: 62: TNCCCCTGGT GCCTACTGCA CCCCAACCCA GAGTTCACAG CGCAGATACC ACTGCCACTG CAGCCTGGGC GCCTGTATGA GANCGGTGCC GTTAAAGGGT A Len: 30: GGGTTCCAGC GTGTTTGTTT	CGCTCTTACA TTCCAGAATG ACACATGCTG ACACATGCTG CTTGTGCGCA GAAGCTGAGA TGCTTCATCC GTG Check: AAAGCGGCCT TAGCTCAAAA TCTTGGAAAA TATTGCACAC AATATCTTTT TCCATCATC AAAGAATCAT TGGGTGTCAG ACCGCACTTT CACGTAAGAG GCCTTGCCTT	AAGCTCGGCT ATGTCTATGA ATCCTCATAA AACACCCAGC AACTGGTGAT TGCCCACGCT  1318 ATTTTTGCTT GGCCCCTTC ACTTCATGAA GGAACTGCAT TGTAATGCAC CCAAAGAATT TCTACTGCAC  23BA TTATCTGCAA CAACCTGGGG GGTTATCTGT GGCACGTTGT ATGTATCTGC TGNACATGGA CTGTTGGCTC CCTGGTNGGG TAAGAAGAAG  1332 GTTGGTCTGT GCGTTTAGAA	GCCCTACGG120 ATGGGCTCGT180 TTCCCGACGT240 TGTCAAAGAG300 GTTCCAGAGG360 TGTGCCCTGG420 453 CTGGATATGG 60 TCAGAAAGGT120 CACCTTCAGT180 CTGTGACGGA240 ATCCTCTGGC300 TGGCAATTCT360 TCACATCTTC420 421 ANTGACATCC 60 CCTGTGCATC120 GGACATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATTGCA180 CCTCACTGCA240 TGCTTCTTGC300 AGCATTCTTGC300 AGCATTCTC480 ANCAGTTACA540 CCAAGCAACT600 621

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CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT  CCACACAGCT CNCGCTTTGC	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCCACAC CCATGAGTGT GTGGCAAGGA GAAAATCCCG Len: 37: GCCATGGTTC GANTTGCTGA	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNCT AGTTGGGNAT GGTTAGGNGT CGTTAGGNGT CHeck: ANAAGGCCCT TTCTAACTAT	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT	TTTTCTCAGA180 TTCTTGTTTC240 GA 292 TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATA180 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433 CCAGGAGATG 60 GTAAGGTACC120
CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT TCGAAAGGTG	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT  CCACACAGCT CNCGCTTTGC GCCAGAAGTA	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCCACAC CCATGAGTGT GTGGCAAGGA GAAAATCCCG Len: 37: GCCATGGTTC GANTTGCTGA TCTCCTGCGG	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNAT GGTTAGGNGT CGTTAGGNGT CHeck: ANAAGGCCCT TTCTAACTAT CCCTTCTAGC	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT AGGTGGTCGA	TTTTCTCAGA180 TTCTTGTTTC240 GA 292 TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATA180 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433 CCAGGAGATG 60 GTAAGGTACC120 CCAGCATTTG180
CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT TCGAAAGGTG CACTGAAAGAA	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT CCACACAGCT CNCGCTTTGC GCCAGAAGTA CCAGCGTTGT	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCCACAC CCATGAGTGT GTGGCAAGGA GAAAATCCCG Len: 37: GCCATGGTTC GANTTGCTGA TCTCCTGCGG CTGAGGTTGG	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNCT AGTTGGGNAT GGTTAGGNGT Check: ANAAGGCCCT TTCTAACTAT CCCTTCTAGC GCCACCCGAC	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT AGGTGGTCGA TTAGCAAGCA	TTTTCTCAGA180 TTCTTGTTTC240 GA 292 TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATA180 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433 CCAGGAGATG 60 GTAAGGTACC120 CCAGCATTTG180 CAAAGGTACC240
CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT TCGAAAGGTG CACTGAAGAA CCCAGATGGA	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT  CCACACAGCT CNCGCTTTGC GCCAGAAGTA CCAGCGTTGT GAAAGCATGG	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCCACAC CCATGAGTGT GTGGCAAGGA GAAAATCCCG Len: 37: GCCATGGTTC GANTTGCTGA TCTCCTGCGG CTGAGGTTGG AGGAAGAC	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNAT GGTTAGGNGT CGTTAGGNGT CCCTTCTAGC GCCACCCGAC GCCTGGTTCC	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT AGGTGGTCGA TTAGCAAGCA TCTGTGGAA	TTTTCTCAGA180 TTCTTGTTTC240 GA 292  TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATA180 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433  CCAGGAGATG 60 GTAAGGTACC120 CCAGCATTTG180 CAAAGGTACC240
CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT TCGAAAGGTG CACTGAAGAA CCCAGATGGA CAAGCTTCCA	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT  CCACACAGCT CNCGCTTTGC GCCAGAAGTA CCAGCGTTGT GAAAGCATGG GGCTAGCCT	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCCACAC CCATGAGTGT GTGGCAAGGA GAAAATCCCG Len: 37: GCCATGGTTC GANTTGCTGA TCTCCTGCGG CTGAGGTTGG AGGAAGAC	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNAT GGTTAGGNGT CGTTAGGNGT CCCTTCTAGC GCCACCCGAC GCCTGGTTCC	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT AGGTGGTCGA TTAGCAAGCA TCTGTGGAA	TTTTCTCAGA180 TTCTTGTTTC240 GA 292  TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATA180 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433  CCAGGAGATG 60 GTAAGGTACC120 CCAGCATTTG180 CAAAGGTACC240
CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT TCGAAAGGTG CACTGAAGAA CCCAGATGGA	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT  CCACACAGCT CNCGCTTTGC GCCAGAAGTA CCAGCGTTGT GAAAGCATGG GGCTAGCCT	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCCACAC CCATGAGTGT GTGGCAAGGA GAAAATCCCG Len: 37: GCCATGGTTC GANTTGCTGA TCTCCTGCGG CTGAGGTTGG AGGAAGAC	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNAT GGTTAGGNGT CGTTAGGNGT CCCTTCTAGC GCCACCCGAC GCCTGGTTCC	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT AGGTGGTCGA TTAGCAAGCA TCTGTGGAA	TTTTCTCAGAL 80 TTCTTGTTTC240 GA 292  TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATAL 80 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433  CCAGGAGATG 60 GTAAGGTACC120 CCAGCATTTG180 CAAAGGTACC240 TCTTTGGATG300 AGTGCAAAGG360
CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT TCGAAAGGTG CACTGAAGAA CCCAGATGGA CAAGCTTCCA AACTTGGAAA	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT  CCACACAGCT CNCGCTTTGC GCCAGAAGTA CCAGCGTTGT GAAAGCATGG GGCTAGCCT	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCTAGCA ACACCCACAC CCATGAGTGT GTGCAAGGA GAAATCCCG Len: 372 GCCATGGTTC GANTTGCTGA TCTCCTGCGG CTGAGGTTGG AGGAAGACACC CCACAACAGG	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNCT AGTTGGGNAT GGTTAGGNGT CCAGTTAGGNGT CCAGTTAGGNGT CCCTTCTAACTAT CCCTTCTAGC GCCACCCGAC GCCTGGTTCC AAGATGAGGA	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT AGGTGGTCGA TTAGCAAGCA TCTGTGGGAA GACTGAGAGA	TTTTCTCAGA180 TTCTTGTTTC240 GA 292  TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATA180 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433  CCAGGAGATG 60 GTAAGGTACC120 CCAGCATTTG180 CAAAGGTACC240
CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT TCGAAAGGTG CACTGAAGAA CCCAGATGGA CAAGCTTCCA AACTTGGAAA Name: 13	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT  CCACACAGCT CNCGCTTTGC GCCAGAAGTA CCAGCGTTGT GAAAGCATGG GGCTAGCCT GT	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCCACAC CCATGAGTGT GTGGCAAGGA GAAAATCCCG Len: 37: GCCATGGTTC GANTTGCTGA TCTCCTGCGG CTGAGGTTGG AGGAAGAAC CCACACACAGG LEN: 43:	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNAT GGTTAGGNGT CHeck: ANAAGGCCCT TTCTAACTAT CCCTTCTAGC GCCACCCGAC GCCTGGTTCC AAGATGAGGA	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT AGGTGGTCGA TTAGCAAGCA TCTGTGGGAA GACTGAGAGA	TTTTCTCAGA180 TTCTTGTTTC240 GA 292 TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATA180 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433 CCAGGAGATG 60 GTAAGGTACC120 CCAGCATTTG180 CAAAGGTACC240 TCTTTGGATG300 AGTGCAAAGG360 372
CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT TCGAAAGGTG CACTGAAGAA CCCAGATGGA CAAGCTTCCA AACTTGGAAA Name: 13 TTCGGGTAAA	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT  CCACACAGCT CNCGCTTTGC GCCAGAAGTA CCAGCGTTGT GAAAGCATGG GGCTAGCCCT GT  TTGTAATTTT	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCCACAC CCATGAGTGT GTGGCAAGGA GAAAATCCCG Len: 37: GCCATGGTTC GANTTGCTGA TCTCCTGCGG CTGAGGTTGG AGGAAGAAC CCACAACAGG Len: 43: TTTATTGGAA	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNCT AGTTGGGNAT GGTTAGGNGT CCCTTAGC GCCACCCGAC GCCTGGTTCC AAGATGAGGA Check: AACAAATATA	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT AGGTGGTCGA TTAGCAAGCA TCTGTGGGAA GACTGAGAGA 1E33 CAACTTGGAA	TTTTCTCAGAL 80 TTCTTGTTTC240 GA 292  TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATAL 80 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433  CCAGGAGATG 60 GTAAGGTACC120 CCAGCATTTG180 CAAAGGTACC240 TCTTTGGATG300 AGTGCAAAGG360 372  TGGATTTGA 60
CATTCTTGGG Name: 128 GTAATTTCAT TCTTTAATGT TCACGTTCCA CCCACCAGAC ATGCTGGCTG GAGAAAGCCT GGGTTTCTCA GGGCACTTTC Name: 129 GATCCAGGAG CCGTGGTTGT TCGAAAGGTG CACTGAAGAA CCCAGATGGA CAAGCTTCCA AACTTGGAAA Name: 13 TTCGGGTAAA	AGAGCATTAG GTTGTGGTAA  AGTTATTTTA CAGCTAAACT GAGCTGCCTC ACAGAACTGA CCCAGGGCAC GGGAAGCTTG GGGGTTGAGT AGT  CCACACAGCT CNCGCTTTGC GCCAGAAGTA CCAGCGTTGT GAAAGCATGG GGCTAGCCCT GT  TTGTAATTTT	CCCCTCCAGA ACCTAATAGG Len: 43: ATAACCAGGT CAAAACACAG ACACCCACAC CCATGAGTGT GTGGCAAGGA GAAAATCCCG Len: 37: GCCATGGTTC GANTTGCTGA TCTCCTGCGG CTGAGGTTGG AGGAAGAAC CCACAACAGG Len: 43: TTTATTGGAA	TGTCCACCAT AATATTTGTT Check: TTACATTAAC TTTTGTTCAC CAGNTCACAG ACCAGTTTTC ATCTGGGNCT AGTTGGGNAT GGTTAGGNGT CCCTTAGC GCCACCCGAC GCCTGGTTCC AAGATGAGGA Check: AACAAATATA	GAGAGACTGC TTCAAAAATG 51D AGTCACGTGA GGTTCAAACC GAGATTACTG AAAGAGGGAA CAAGCTGGAG TGCCCACCCT CAGCCCTTTG  21BF GGAAACCGAC NAAGCCATTT AGGTGGTCGA TTAGCAAGCA TCTGTGGGAA GACTGAGAGA 1E33 CAACTTGGAA	TTTTCTCAGA180 TTCTTGTTTC240 GA 292 TGAACTTTTT 60 AAACAGCTCT120 TCTGTCCATA180 CTTACAATGA240 TTTTCCAGGG300 ACTGGGAAACAT420 433 CCAGGAGATG 60 GTAAGGTACC120 CCAGCATTTG180 CAAAGGTACC240 TCTTTGGATG300 AGTGCAAAGG360 372

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	GGATAATACA	CCCGTTTTGC	AATAGTGCAA	CTTTTAAGTA	CATATTGTTG	ACTGTCCATA240
						CCTAAAGAAA300
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			AIAIAICCAG	AGINAGCCAC	AIGCAACAIG	439
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	ATCGTCTTCT	CGGGGAACCT	CTTCCAGCAC	CAGGAGGACA	GTAAGAAGTG	NAGAAACCGC420
	TTCAGCCINT	TGCCCCACAA	CTACGGGCTG	GTGCTCTACN	AAAACAAAGC	NGGTCTATGA480
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	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT	TATATTTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT	TTAAAATCAA120 AACATCCCCC180 CTAAAACAAG240 AGCAGATAAA300
	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC	TATATTTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT	TTAAAATCAA120 AACATCCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134	ATAATAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91	TATATTTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check:	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC	TTAAAATCAA120 AACATCCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420
	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA	ATAATAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA TTCCCTCTCA	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT	TATATTTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC FIE AAAAACACAA	TTAAAATCAA120 AACATCCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442 ATCTTAAAAA 60
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA	ATAATAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA TTCCCTCTCA	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT	TATATTTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC FIE AAAAACACAA	TTAAAATCAA120 AACATCCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420
ì	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA TTCCCTCTCA TCAGGGAAGC	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT	TATATTTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC F1E AAAAACACAA GATAACATGT	TTAAAATCAA120 AACATCCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442 ATCTTAAAAA 60
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAGGCTAA	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA TTCCCTCTCA TCAGGGAAGC GGAATCTCAT	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT	TATATTTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC F1E AAAAACACAA GATAACATGT GTCAGTTGGG	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442 ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAGGCTAA CCAAGTGATG	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT	TATATTTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC	TTAAAATCAA120 AACATCCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442 ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAGGCTAA CCAAGTGATG TTTTCATTAA	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA	TATATTTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442 ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA	TTTTAAATTA TTTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA	TATATTTAG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442 ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG	TATATTTAG TATTACTGTG TAGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC	TATATTTAG TATTACTGTG TAGTACGATG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCCTTGC	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG ATATTTTCC TGCTGGAGTG AGAGATGC AGAGAGTACA	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG	TTAAAATCAA120 AACATCCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGATGGAAA540
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG GCACTGCCTT	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCTTGC GCCACAGAAA GATCCTTGC	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC AGAGAGTACA AAGGGTCCTT	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT TGTCATACAT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG GGCAGCGTAA	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGACATTCA480 GTGATGGAAA540 GTGTAAGCAA600
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAAGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG GCACTGCCTT ACTCTTCTAT	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCTTGC GCCACAGAAA GATCCTTGC GCTACTCGG GAACACTCGC	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC AGAGAGTACA AAGGGTCCTT TCAAACCAGC	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT TGTCATACAT CTTTCAGAAT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG GGCAGCGTAA GGCAGGGACT	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGACATTCA480 GTGATGGAAA540 CCCAAACCAC660
1	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG GCACTGCCTT ACTCTTCTAT TGCAGGGGGG	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCTTGC GCTACACGGAAA GATCCCTTGC CTTACTCCGG GAACACTCGC ACTGGGATAT	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC AGAGAGTACA AAGGGTCCTT TCAAACCAGC CACAAAGGTC	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT TGTCATACAT CTTTCAGAAT TGCGGCTTTC	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG GGCAGCGTAA GGCAGGGACT CAGCCTTCTTT	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGACATTCA480 GTGATGGAAA540 GTGATGGAAA540 CCCAAACCAC660 TTGGTCAGCC720
	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG GCACTGCCTT ACTCTTCTAT TGCAGGGGGG ACAAATATCT	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCTTGC GCTACTCGG CTTACTCCGG GAACACTCGC ACTGGGATAT GGGCTCAGAT	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC AGAGAGTACA AAGGGTCCTT TCAAACCAGC CACAAAGGTC GGGCTTTCTT	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT TGTCATACAT CTTTCAGAAT TGCGGCTTTC TATTAAGCAG	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG GGCAGCGTAA GGCAGGGACT CAGCTTCTTT AACAAGATTC	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGACATTCA480 GTGATGGAAA540 GTGATGGAAA540 GTGTAAGCAA600 CCCAAACCAC660 TTGGTCAGCC720 GCAGGATACT780
	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG GCACTGCCTT ACTCTTCTAT TGCAGGGGGG ACAAATATCT GGAAAGTCCC	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCTTGC CTTACTCCGG GAACACTCGC ACTGGGATAT GGGCTCAGAT AGGGTCCTTT	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC AGAGAGTACA AAGGGTCCTT TCAAACCAGC CACAAAGGTC GGGCTTTCTT CAGTTTACTT	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT TGTCATACAT CTTTCAGAAT TGCGGCTTTC TATTAAGCAG GGAAGGGCCT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E  AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG GGCAGCGTAA GGCAGGGACT CAGCTTCTTT AACAAGATTC TTTGGGAAAG	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGATGGAAA540 GTGATGGAAA540 GTGATGGAAA540 GTGTAAGCAA600 CCCAAACCAC660 TTGGTCAGCC720 GCAGGATACT780 AAGGGATGGA840
	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG GCACTGCCTT ACTCTTCTAT TGCAGGGGGG ACAAATATCT GGAAAGTCCC AATTATGGGA	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCTTGC CTTACTCCGG GAACACTCGC ACTGGGATAT GGGCTCAGAT AGGGTCCTTT TAAAGGGGCC	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC AGAGAGTACA AAGGGTCCTT TCAAACCAGC CACAAAGGTC GGGCTTTCTT CAGTTTACTT	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT TGTCATACAT CTTTCAGAAT TGCGGCTTTC TATTAAGCAG GGAAGGGCCT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  F1E  AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG GGCAGCGTAA GGCAGGGACT CAGCTTCTTT AACAAGATTC TTTGGGAAAG	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGATGGAAA540 GTGATGGAAA540 GTGTAAGCAA600 CCCAAACCAC660 TTGGTCAGCC720 GCAGGATACT780 AAGGGATGGA840 GCCGGTGGGC900
	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG GCACTGCCTT ACTCTTCTAT TGCAGGGGGG ACAAATATCT GGAAAGTCCC AATTATGGAA AAGCTCCTTA	ATAATAAACT TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCTTGC CTTACTCCGG GAACACTCGC ACTGGGATAT GGGCTCAGAT AGGGTCCTTT TAAAGGGGCC	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC AGAGGTCCTT TCAAACCAGC CACAAAGGTC GGGCTTTCTT CAGTTTACTT CAGTTTACTT CAGTTTACTT GATTCCACAA	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT TGTCATACAT CTTTCAGAAT TGCGGCTTTC TATTAAGCAG GGAAGGGCCT CTTCCTTCCT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  FIE  AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG GGCAGCGTAA GGCAGCGTAA GGCAGGGACT CAGCTTCTTT AACAAGATTC TTTGGGAAAG TTTTTTTAAA	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGATGGAAA540 GTGATGGAAA540 GTGATGGAAA540 GTGTAAGCAA600 CCCAAACCAC660 TTGGTCAGCC720 GCAGGATACT780 AAGGGATGGA840
	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG GCACTGCCTT ACTCTTCTAT TGCAGGGGGG ACAAATATCT GGAAAGTCCC AATTATGGAA AAGCTCCTTA Name: 135	ATAATAACT TGTCAAAATC TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCTTGC CTTACTCGG GAACACTCGC ACTGGGATAT GGGCTCAGAT AGGGTCCTTT TAAAGGGGCC TGG	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC AGAGGTCCTT TCAAACCAGC CACAAAGGTC GGGCTTTCTT CAGTTTACTT CAGTTTACTT GATTCCACAA	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT TGTCATACAT TGTCATACAT CTTTCAGAAT TGCGGCTTTC TATTAAGCAG GGAAGGGCCT CTTCCTTCCT CTTCCTTCCT CTTCCTTCCT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  FIE  AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG GGCAGCGTAA GGCAGCGTAA GGCAGCGTAA TGGCAGGACT CAGCTTCTT AACAAGATTC TTTGGGAAAG TTTTTTTAAA	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442 ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGATGGAAA540 GTGATGGAAA540 GTGTAAGCAA600 CCCAAACCAC660 TTGGTCAGCC720 GCAGGATACT780 AAGGGATGGA840 GCCGGTGGGC900 913
	AATTTAATTT GGCTCTTTTA CCTTGTGATC AGGGAGGAGG GCTAACCCCT ATTTCCTCAG CCTTTCGCTT Name: 134 TTTTTTTCGA CTAAAGCAAG TCCAGGCTAA CCAAGTGATG TTTTCATTAA GTGGTGTCTC AGGATTTGAA AGACTTGGAA TGTCCCCGTG GCACTGCCTT ACTCTTCTAT TGCAGGGGGG ACAAATATCT GGAAAGTCCC AATTATGGAA AAGCTCCTTA Name: 135	ATAATAACT TGTCAAAATC TGTCAAAATC TATACCGTTG GAAAATAAAG CAGTGACCAT CCCCTTCCCT TTCTTGAGGA  TTCCCTCTCA TCAGGGAAGC GGAATCTCAT GCCCACAGAA GAATCCTGCC ATTCCCNNAA TTCGGGCGTC GCCACAGAAA GATCCTTGC CTTACTCGG GAACACTCGC ACTGGGATAT GGGCTCAGAT AGGGTCCTTT TAAAGGGGCC TGG	TTTTAAATTA TTTTTTAGC GATATTCAGG GCAGTGAACT AGCAGCATGT CTCTCCCTCC GA Len: 91 TTTATTCCTT CTGGAAAGAT TTTCTAGCTT AGGCCAAATT TGGAAGTTTA ATATTTTCC TGCTGGAGTG TGCAGAATGC AGAGGTCCTT TCAAACCAGC CACAAAGGTC GGGCTTTCTT CAGTTTACTT CAGTTTACTT GATTCCACAA	TATATTTAG TATTACTGTG TATTACTGTG TGGACGGATG CTTCTGGAAG TATCCTCCAA  3 Check: GTGGAAAAAG ACCCAGATTT TGATCTGGTT TCTTGTTTTT GGTCAAAGAG TTCCCCCCC GCCCAATGCT CACTCTGAAT TGGAGCCACT TGTCATACAT TGTCATACAT CTTTCAGAAT TGCGGCTTTC TATTAAGCAG GGAAGGGCCT CTTCCTTCCT CTTCCTTCCT CTTCCTTCCT	ATTAACATTT TGTGTAACAG CATCAACAAC CCTTTACTCT ACACAAAGCC  FIE  AAAAACACAA GATAACATGT GTCAGTTGGG CTCCTCATCC GCTGCTTGGA CAGGCGTTTC ATATGTCAGT TGGCCAGAGA GCCACCAGTG GGCAGCGTAA GGCAGCGTAA GGCAGCGTAA TGGCAGGACT CAGCTTCTT AACAAGATTC TTTGGGAAAG TTTTTTTAAA	TTAAAATCAA120 AACATCCCC180 CTAAAACAAG240 AGCAGATAAA300 TACCCCAGAG360 AACAGTCTGT420 442  ATCTTAAAAA 60 TAGAAGGAAA120 ATGGACTTGC180 TGTACCTCTT240 GCAAAATACA300 TTCATCCTTC360 TGAGGTTCTA420 ATGACATTCA480 GTGATGGAAA540 GTGATGGAAA540 GTGTAAGCAA600 CCCAAACCAC660 TTGGTCAGCC720 GCAGGATACT780 AAGGGATGGA840 GCCGGTGGGC900

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		CTCATACTTC	CCATGCCCGG	TGGCCACAAA	CTTATACCTC	TTCCCAGATG300
	GGGTGCTCTT					AGGCTTTTCT360
	TGCTCATGTC	TCCAGCCACA	ATATCCTTGC	AGGACGGAGT	CTTGGCCGCA	GACTGAGCCT420
	GTACCTCACC	CGTCTCCCAC	CGACTCTTGG	TACTGGCCAC	AGCCATGCTG	GGCAGCTCTA480
	TGGAGGCCTG	GCNGGGCTAG	CTTGGGGTCC	GGCCCAGCGT	CTCGAATGGC	CTGGTGTATT540
	GTTCCAGCCA	CTGATCAATC	CTGGAGATGG	GCAAGTCTTG	CCTGGATTTC	TTCACACTGG600
	CACCCAACCC	TATTGGAGCG	TTTAGGGGAC	TCGTCCTGTC	NATGAAGTTG	GTGTNGGCTC660
	CAGGGAAGCG Name: 157	AGCTCTGGTC				703
		CCCCTTTACA	Len: 757	7 Check:	D7F	
	GTTCAGCTTC	TTTCTCCTTC	AGGICAAACI	TCTCGTGAAG	CTCTTTCTCT	GCCTCCTTAA 60
	TCTGCAGTTC	TCCCAGGAAT	TOTOTORIAN	TTCCTTCATT	TCTCATTTCT	TCTTCTTTCT120 AGACTGAAGG180
	GTTTGCTGTC	AGGGTCAGTG	TCCTTCAACC	CCATCTCTTC	AACCTEACAC	CGTCGGTACA240
	ATTCATAGTG	GCGGGTGTGA	GTCTGCTCTC	GCAAGTCCTC	CATCTTCACC	CGGATCAGCA300
	TCTCTCGAAG	TTTCACAAAA	TCGCAATGAT	TTTCATTCTC	AACCTGCACC	ACACCCCAGG360
	GGTACTGCCT	GGCCTTTGCC	ATCTTGTTGC	CAATCTTCAC	CTCTTCGGTG	CTGCCAACCA420
	CTGCAAATGG	GAGATGGACA	CTCATTGTTG	CGTTAATCTC	TGCCACCGTT	TCTTCATCAG480
	TGGGAAACTG	ATATATCTGG	ACCCCATTGC	TGACCAGTTC	ACTCATGATC	TTACTCTTGA540
	ATNTGTGCAG	TTCATTCTTG	GCAATGTGTC	AGCTTTTGCA	AATATTGGGA	ATGATGTCACEOO
	CTTACTGTCC	AGCTTTTTCA	TGGTGACCAG	ATCCCAGGGA	CCTTAGTGAN	TGTCAGTANGEEG
	GGGCAATAAG	TAGAGGCAAG	GCATGAATCC	TCGTGTCATG	GTAGTTTGAG	AAGAGACCGT720
	TAAATCTCAT	TTTNCTCTGC	NGTANGCCCT	CGAACTG		757
	Name: 158		Len: 455	Check:	E81	
	GGAAGTAAAA	AAACCTGTTT	CAGGCTTCAT	TTATTGCTAC	ATAATGACTA	CTTCAAGGGT 60
	ANDERVER	GICGICAGIC	ACTOTTAGAA	GTGGTAAATA	CAGTGGTATA	GTTTGGAAGG120
	ACATTATA	AAAAATAATG	CATTGTGATA	CAAAAATATT	ACCTACATAT	AAATTATTAALSO
	GCAAAAACTC	CTGAAGCACC	CCCDD TO DO	TENTARAAAA	CAATATACTT	AAATATAGAA240 GAAAACTATA300
			COCHITATI	- TUMINT PUM	JUANTHALL	ODEATATORANAE

TATGTGGATA	TATAATACAT	ACATATGTAA	TAATTTGAGA	AGAAAAAAGG	CAAAATTCTG360
					AATTATACAA420
	AGTTTTATTC				455
Name: 159		Len: 486		E17	
· -	CAGCCGCAGT				GCTCAGTGAG 60
					GAGATTCATG120
					AGCAACTGCT180
					ATCAAACTCC240
					ATCATCAGTA300
				,	GGAATGCTCT360
					TATATTCTTT420
	ATTCTGGAGC	AAAAACGTCT	ACAAGCATTT	TGAAATATTC	TGTGCCTTCG480
GCAGAA					486
Name: 16		Len: 511		AC8	
					AAAGTCAACC 60
					AATGGTTGGG120
					GACCTGGTTG180
					CGCTTGGCCA240
					TTTGCCGGCA300
GAACTTCAGA	AACCCCTTGG	CCAAGTAAGC	TGTGGGCAGG	CAAGCCTTCG	GTCACCTGTT360
	ACCCCTCCCC	TCGTGTCAGT	CAGGCAGTCG	AGGCCCCGAC	CAACACTTNC420
AGGGGTCCTG	CTAGTTAGCG	CCCACCGCCG	TTGAGTTCGT	ACCGTTCTTA	GAATNTACAG480
	CTTGGAGCCT				511
] Name: 160		Len: 639		251	
GGGGCTCCTC	TTCACTTTCT	TTATCTTCAT	CATCTGAAGA		TTTTTCTTTT 60
03.500,500,500					CGCTTAGCCT120
サットでもにしており					GACTTTTTAA180
					ATCCTCTTCA240
					CTCTTTAACA300
					CTTCCTTTTT360
					CAGCCTGGCC420
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CATGTATGCT CTCTCTGCAG	CTCAATTTCA GGAGAGACGT	CAAAGCGTCT GCATTGGCAC	GCCGCTTTCC CTCTCTACTT	TTGCTGCATT	GTAAATTGCT540 CTCTTGCCTT600
CATGTATGCT CTCTCTGCAG CCCGAAAGAA	CTCAATTTCA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT	GCCGCTTTCC CTCTCTACTT CTTCTCTC	TTGCTGCATT TTTCTTTTCC	GTAAATTGCT540
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161	CTCAATTTCA GGAGAGACGT CCTTTTTTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check:	TTGCTGCATT TTTCTTTTCC	GTAAATTGCT540 CTCTTGCCTT600 638
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA	CTCAATTTCA GGAGAGACGT CCTTTTTTT CGAGCCTGTC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84: TGGAGGAGTG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG	TTGCTGCATT TTTCTTTTCC 445 CTATATTCTT	GTAAATTGCT540 CTCTTGCCTT600 638 CATTTTGTCT 60
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT	CTCAATTTCA GGAGAGACGT CCTTTTTTT CGAGCCTGTC TATCATCTCC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84 TGGAGGAGTG CTCTAAGAGA	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT	GTAAATTGCT540 CTCTTGCCTT600 638 CATTTTGTCT 60 TGGATATTCT120
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84: TGGAGGAGTG CTCTAAGAGA TAACTTCATG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG	GTAAATTGCT540 CTCTTGCCTT600 638 CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84: TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG	TTGCTGCATT TTTCTTTTCC 445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAGZ40
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84: TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG	TTGCTGCATT TTTCTTTTCC 445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT	GTAAATTGCT540 CTCTTGCCTT600 638 CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84: TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84: TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATTCTGTCTG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAGZ40 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84: TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTCGTCTG ANGGGAGNCA	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATTCTGTCTG ANGGGAGNCA AACACCCAGN	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATTCTGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTCGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTCGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTCGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTCGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA GATTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GGGGC Name: 162	CTCAATTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTCGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49!	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA AGTATTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GGGGC Name: 162 TGTAATACCT	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCTCGTCTG ANGGGAGNCA AACACCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49! TCTTCTTACA	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA AGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GGGGC Name: 162 TGTAATACCT AGTAGTACAT	CTCAATTTCA GGAGAGACGT CCTTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCCCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49! TCTTCTTACA TTCTACTTT	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA AGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC	CTCAATTTCA GGAGAGACGT CCTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49 TCTTCTTACA TTCTACTTT CACCATGAAG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA ACTTTATNAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA GAGTATGTGC	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120 CCTGGCTTTG180
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA	CTCAATTTCA GGAGAGACGT CCTTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49! TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA ACATTCTACATATATAAA AGNGGCAAGA NCCANTTGGN AAGNCANGCC CAAACNCANN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA GAGTATGTGC CACATCGCAC	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120 CCTGGCTTTG180 GATGCTGAAG240
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA GATATGGAAG	CTCAATTTCA GGAGAGACGT CCTTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACAGATGA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49! TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA ACATTCTACAAAAC ACAACACAAAAC ACAACACAAAC GGNNCGNNCC CAAACNCAN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA GAGTATGTGC CACATCGCAC GATGATGATG	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120 CCTGGCTTTG180 GATGCTGAAG240 TGATGATGATGAT300
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA GATATGGAAG GAGGACAACT	CTCAATTTCA GGAGAGACGT CCTTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACAGATGA CTCTTTTTCC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49! TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT AACAAGAGAG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA AGTAGGTAGAAAACN CANTTGGN AAGNCANGCC CAAACNCANN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA GAGTATGTGC CACATCGCAC GATGATGATG	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA ATTTTTTTC	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120 CCTGGCTTTG180 GATGCTGAAG240 TGATGATGATGAT300 CATTTGATCT360
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA GATATGGAAG GAGGACAACT	CTCAATTTCA GGAGAGACGT CCTTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACAGATGA CTCTTTTTCC	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49! TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT AACAAGAGAG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA AGTAGGTAGAAAACN CANTTGGN AAGNCANGCC CAAACNCANN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA GAGTATGTGC CACATCGCAC GATGATGATG	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA ATTTTTTTC	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120 CCTGGCTTTG180 GATGCTGAAG240 TGATGATGATGAT300 CATTTGATCT360
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC AGNNGCANCN GGGGNGGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA GATATGGAAG GAGGACAACT GTTTCCAATG	CTCAATTTCA GGAGAGACGT CCTTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACAGATGA CTCTTTTTCC TGTCCATTTG	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49! TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT AACAAGAGAG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG TCTTCCTTCAGTG TAGCCCTTCA TGATGATGATG GATGTCAGTG GATGTCAGTG TCTTCCTTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG TCTTCCTTCAGTG TAGCCCTTCA TGATGATGATG GATGTCAGTG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA AGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA GAGTATGTGC CACATCGCAC GATGATGATG CCAAGAAGCC CTATTCACGA	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA ATTTTTTTC GTTGTACATT	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120 CCTGGCTTTG180 GATGCTGAAG240 TGATGATGATC360 GCTCAGATTT420
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC AGNNGCANCN GGGGNGGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA GATATGGAAG GAGGACAACT GTTTCCAATG	CTCAATTTCA GGAGAGACGT CCTTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACTAAGA CCTCTTTTCC TGTCCATTTTC TGTCCATTTTC TCAGTCCCAA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49! TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT AACAAGAGAG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG TCTTCCTTCAGTG TAGCCCTTCA TGATGATGATG GATGTCAGTG GATGTCAGTG TCTTCCTTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG TCTTCCTTCAGTG TAGCCCTTCA TGATGATGATG GATGTCAGTG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA AGNCANGCC CAAACNCANN GNGNAAAACN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA GAGTATGTGC CACATCGCAC GATGATGATG CCAAGAAGCC CTATTCACGA	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA ATTTTTTTC GTTGTACATT	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAGZ40 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120 CCTGGCTTTG180 GATGCTGAAG240 TGATGATGAT300 CATTTGATCT360 GCTCAGATTT420 ATCTTCAAAA480
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC AGNNGCANCN GGGGNGGGGC AAAGGTTGGG GGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA GATATGGAAG GAGGACAACT GTTTCCAATG AGGTTTGACC	CTCAATTTCA GGAGAGACGT CCTTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACTAAGA CCTCTTTTCC TGTCCATTTTC TGTCCATTTTC TCAGTCCCAA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49! TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT AACAAGAGAG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG TCTTCCTTCAGTG TAGCCCTTCA TGATGATGATG GATGTCAGTG GATGTCAGTG TCTTCCTTCAGTG GATGTCAGTG GATGTCAGTG GATGTCAGTG TCTTCCTTCAGTG TAGCCCTTCA TGATGATGATG GATGTCAGTG	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG TTTACCTTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA ACCANTTGGN AAGNCANGCC CAAACNCANN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA AGGAGGACTA GAGTATGTGC CACATCGCAC GATGATGATG CCAAGAAGCC CTATTCACGA ATTTGATACT	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA ATTTTTTTC GTTGTACATT CGAATGCTTG	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAG240 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG660 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120 CCTGGCTTTG180 GATGCTGAAG240 TGATGATGATC360 GCTCAGATTT420
CATGTATGCT CTCTCTGCAG CCCGAAAGAA Name: 161 GAATTCGGCA GCCAATATCT CCTGAAGGAA ATCCCTAGGT ATCTTTTACT CTGACCAATA TNAGTCATGG AAGGGTACGG AAANAGCGGT TTAAGGCNNC ANTGGGACCN AGNNGCANCN GGGGNGGGGC Name: 162 TGTAATACCT AGTAGTACAT ACTGGTCTTC TGCTCTGCCA GATATGGAAG GAGGACAACT GTTTCCAATG AGGTTTGACC CAATAAAATT Name: 163	CTCAATTTCA GGAGAGACGT CCTTTTTTTT  CGAGCCTGTC TATCATCTCC CACCTCTTTA TTATTAAGGA TCTTGTGCTT GTCTGGGCCT GACTTTTTGC CCGAATAAAA TTTTGGGGTT CCACANNGNA GGGNCCTTNA AAANNGGGNC AACCNCGGGG AAAAACCNTG  CCTCATCTTT GGTGGATAAC TACACTAAGA AACCCTTCTT ACACTAAGA CTCTTTTTCC TGTCCATTTG TCAGTCCCAA AAGGAA	CAAAGCGTCT GCATTGGCAC TCTTCCTCCT Len: 84! TGGAGGAGTG CTCTAAGAGA TAACTTCATG ATCACTAAAA GAATCTGCTT GATCTCGGAT TGCCCTGATG ATCACCAGN NCCAAGGCCC AAAGGNCTTT TNNGGGGGGG GNAAAANGGG Len: 49: TCTTCTTACA TTCTACTTT CACCATGAAG TAGCCCTTCA TGATGATGAT AACAAGAGAG GATGTCAGTG CCAACATTCC Len: 49:	GCCGCTTTCC CTCTCTACTT CTTCTCTC 5 Check: GTAGTGAGTG GGACAAAAAG GGTGATGCTT CAAATTCTTG GGATTCCACA AGTAGGTGGA AGTAGGTGGA NCCANTTGGN AAGNCANGCC CAAACNCANN GGNNCGNNCC 6 Check: CAGTGTCTGA AGGAGGACTA GAGTATGTGC CACATCGCAC GATGATGATG CCAAGAAGCC CTATTCACGA ATTTGATACT Check:	TTGCTGCATT TTTCTTTTCC  445 CTATATTCTT GTACCCTTAT TTCAGCATAG AGGAGAGTGA TGGAATTATT TGCTTTTTGA AAGCCACTCG TGGGCCTTTT TGGATTGGAN GGGNGNNNAA CAGGGGGGCT GGNGGGGNCA CAAAANNGGG AAAGGCCNAA  176A GAACATTTAC CTCTCTTCTG TCCTATTATT TGAAGAATAT ATGATGATGA ATTTTTTTC GTTGTACATT CGAATGCTTG  21BF	GTAAATTGCT540 CTCTTGCCTT600 638  CATTTTGTCT 60 TGGATATTCT120 CTCTCAATCG180 CTCTAGGCAGZ40 CTATGGCGTG300 CTGCTCTGCT360 GATTTTCNCC420 TCCAAANAGN480 CCCCCAGGAA540 NNAAACCCTN600 CCNCAAGGGG60 AGGGACCCNG720 GGGNATCCCA780 AAANGNGTGG840 845  ATTATAGATA 60 ACAGTCCTAG120 CCTGGCTTTG180 GATGCTGAAG240 TGATGATGAT300 CATTTGATCT360 GCTCAGATTT420 ATCTTCAAAA480

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: II	ACCACCUTCE ACCACCUTCE	GGGAAGGAGC	TGCAGCCTGT	ACTICCCCIT	CAGTTAGAGC	CTGAAGCTGG180
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		CATCCTCAAA	Len: 564	Check:	163	
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,	TAATCTTGCT	GAGAAACCAA	AGACTGTGCA	GCTGCTTTTC	GACTTCATCC	TAGATGTCCT480
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		TCTTTCAACA				564
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: []	Name: 171		Len: 527		703	
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Tank tank						AGCCGGTCCA180
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s sin	CTCGAAAATA	GAGGTAGAAA	AATCCCATGG	CAACGCCTGC	CCCCAAAAGG	GCCAGACTGC300
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	GGCTTTTTGA	AAACTTTAAA	AATGTTGAAA	CTCACTAGAC	AAAACAAAA	409
	Name: 175			Check:		
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TTGAGTATA AAAGCTCAGC TTTTAAATCA CSTTTTGTT CTGCAAATTT GGGGGACARAABOT TTGAGTTCTT ACTGCATGT GGCTATGCG TGGTTGRACA ACTGAARTG GAATGTCTCC366 AAATGGCAGT GCCTCCTTT GCGCCCTCC TAGGACCAC CAATAACCA GCTCCCAAGC426 AAATGGCAGT GCCCCATTT TTTTTTTT GCAAGCTTT TTTTTTTTTT	AAAAGTAGCA	CTTTTTAAAA	AGTTCAACAA	GTCACATAAC	ACTTAAAACA	TCAAAAAAGC240
TITGAGTTOTT ACTGGANATGT GOCCATTGC TGGTGACAA ACTGAANTG GAATGTCC3AAAACAA ACTGCCCATTCC CGCCCTCCC TAGGACCAC CCACAAACACA GCTCCCAGGC424 ACAAGTTCTT GCTCCCATTT TTTCTGTAGG GGTGGGGGTG GACCTTCAG GCT 471 Name: 177  Len: 423 Check: F88  TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT						
AAAGGCAGT GCCTCCATT TTCTGTAGG GGTGGGGGTG GGACATTCAG GCT 47  Name: 177  TTTTTTTTTT TTTTTTTTT CAAAGCTTC TGTAAATATT TATTTCAA GCCCGCTGCAGC (CCAAGAAGAA GGCAAAGAGA GGCTCGAG GCCCGGGCC ACGGCTGATA TATTTTAAGA GTCCCATTCA GCCCCCCGC GCCCGGGCC ACGGCTGATA TTTTTTAAA GCCCCACGT GGTGAAGAGA GGCCCAAGT GGCCCCACGT GGTGAAGGAG CCCCAGGGTC CTCCCGGGTC CACGGGGGGGC ACGGCTGAGT GGCCGCACGT GGTGAAGAGA GCCCCAAGT GGCCCCACGT GGTGAGGAG CCCCAGGGTC CTCCCGGGTC CACGGGGGGGGGG						
ACAACTTCTT GCTCCATT TTTCTTAGG GGTGGGGTG GGACCTTCGG GCT Name: 177 TTTTTTTTTT TTTTTTTTTT CAAAACTAT TTATTTCA TATTTTAGAG 60 TCAGAAACAA GCCCTCCGCG GCCCGGGCC ACGGCTGAT GGGGGGCCCALE GCTGGGCG GCCCCCCGC GCCCGGGGC ACGGCTGAT GCGGGGGCC CACGGCTGA AGACCTACTC ACTATTTACA GATATGTTAC AGACCCGGAT GGTCACAGAG GAAAGCCCCALE AGACCTGAGAA GCCCCACGCT GCTCGGGGG CCCCAGGGTC CTCCGGCGT TCTCGGACAGGG AGACTGAGAA GCCTGCCGCG GCTGAGGGG CCCCAGGCT CTCCGGCGT TCTCGGACAGGG AGACTGAGAA GCCTGCCGCG GCTGAGGGG CCCCAGGCT CTCCGGCGT TCTCGGACAGGG CGC CG CGC CG CGC CG CGC						
Name: 177 TTTTTTTTTT TTTTTTTTTA CAAAGCTTC TGTAAATATT TTATTTTCA TATTTTAGA 66 TCAGAAAGAA GCCTCGCCG ACAGGCTC TGTAAATATT TTATTTTCAA GCCCGCTCGCG GCCTGGCGC GCCTCCCCCG GCCCGGGGCC ACGGCTGATT GCCCGGGGGCC AGGGCCCCAGGT AGACTGAGAA GCCTCCCCGC GCTAGTTCAC AGATATCTAC AGACCGGAT GGTCACAGAG GAAAGCCCAC244 CCCTCTCAGCAT GGCCCACGT GGTGAGGGC CCCCAGGCC CTCCCGGCT CTCCGGCAGGCCC CCGGGGGGCT CCCCGGGGG CCCTAGGCTG CTCCCAGGG GAAAGCCCAC244 CCGG CGGGGGTC CGCTGAGGTC GCCTGAGGTC CAGGGGGGGCCCCACGCCCCAGGCCCCCAGGCCCCCAGGCCCCCAGGCCCCCAGGCCCCCAGGCCCCCAGGCCCCCC						
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CGETGGGCG GCCTCCCGC GCCCGGGCC ACGGCTGAGT  AGTCCATCTC ACTATTTAC GATATGTTAC AGGCCGGAT  AGTCCATCTC ACTATTTACA GATATGTTAC AGGCCGGAT  CTCTCAGGAT GCCCCCAGGT GGTGAGGAGC CCCCAGGCTC CTCCCGGGTG TCTCGGACAGGGC  AGACTGAGAA GCCTGCCGG GGTGAGGCG CCCCAGGCTC CTCCCGGGTG TCTCGGACAGGGG  CGG  CGG  CGG  CGG  IN Name: 178  Len: 304 Check: 1952  ACGCTCATGCC CCTCTGCACA TAACTTGAAA ACTGCCTGAT GGCCTTTTG GAGTGGTCC CTCCAGGAGG ACCTCAAAT TACCTCAAATAAA TGATAATAAC ACTAATAATG ATTGTTCAG GGCACCACAT TGACCACATG TGACACAATAAA TGATAATAAC ACTAATAATG ATTGTTCAG ACAAAATAAA TGATAATAAC ACTAATAATG ATTGTTCAG ACAAAATAAA TGATAATAAC ACTAATAACA CTCTGAAGAA GGGGCACATG GCCACAATG TGACACAATAAC CACAAATAAA TGATAATAC ACTAATAACA CTCTGAAGAA GAGAGAAAA TCCACACATG TGACAAATACAA GGGGCACATG GAGAGAGAAA AGAAACATAA TAACTGAAA AGAGAGAAA AGAACATGA TAACTGAAAA AGAACATAAA TGATAATACA ACTAATAACA CTCTGAAGAA GAGAGAAAAAA TAACAACAA AGAACATAAA TGAACACAA AGAACATAAA TAACTGAACA CACAAAAACAA AGAACATAAAA TAACAACAA AGAACAAAAACAA AAAACAATAAA GAAAACAAA AGAACAAAAAAAAAA						
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AGACTGAGAA GCCTGCGGG TCCGGTGGGG GCCTAGGCTG CGGGGGGGGGG	CTCTCAGCAT	GGCCCCACGT	GGTGAGGAGC	CCCCAGGCTC	CTCCCGGCTG	TCTCGGACAG300
LAGGAGTGGG CCGTGATGTC GCTGTGCTTG TACGCCGCCT CGTCCAGGTC CAGCAGCCTC42C CGG 427 Name: 178						
Name: 178  Len: 304 Check: 1952  TCAGGTTCAA GTGCTGGATT GTGTCATGTG ACCATCCAA AACTCAGAGC ACCCTATGGC 61  CGTCTTTGCC CTCTGTCACA TAACTTGAAA ACTGCCTGAT GGCCTTTTTG CAGTGTTC12  CGCCAGGAAG CCCTCAGACT CAGTTGAAGAA GTTCTTTCCT GCACACAATG TGGCCCTGTC128  AGCTCCATAC TCCTCAGACA CCCTTAACAA AGGGTGTCAT GGACACAATG TGGCCCTGTC128  ACACA  ACAAAATAAA TGATAATTAC ACTAATAATG ATATGTTCAG AGGGGCACTG GCCAGGTCCA301  ACACA  JO Name: 179  CGCGCAGAAGA AAAATTACA CACTAATAATG ATATGTTCAG AGGGGCACTG GCCAGGTCCA301  ACACA  JO Name: 179  CGCGCAGAAGA AAAATTACA CACTAATAATG ATATGTTCAG AGGGGCACTG GCCAGGTCCA301  ACACA  JO Name: 179  CGCAGTTGGC CACACAATG TGACACTACG GCCAGGTCCA301  GGGGCAAAACTTTT TGAGACACC AAGTATACCA CTCTGATTGC AAAAACAAAA TGCAGTACAC CACACACATT TGACGAAAAATA TGCAGTTACCA CTCTGATTGC AAAAACATAAA TCAGGTTGAACA AGTTACCAC CTCTGATTGC AAAAACATAAA TCAGGTTGAC CACACACACACA ACCAGGAACA ACCAGGACTA ACCAGGACTACA ACCAGGACTA ACCAGGACTACA ACCAGGACTA ACCAGGACTACA GCCATGAGTCA CACAAGAACACAC AGCAGGACTA ACCAGGACCACA ACCAGGACTA GCCAGGACACACACACACACACACACACACACACACAC						
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CGTOTTGCC CTCTCACA TAACTTGAAA ACTGCCTGAT GGCCTTTTTG CAGTGGTTCC12C CTCCAGGAAG CCTTGATCT ACTGAAGAA GTTCTTTCCT GGCATTCCAA TGCCCCTGTC12C AGCTCCATAC TCCTCAGACA CCCTTAACAA AGCGTGTCAT GCACCAAATG TGACAAAATC24C ACAAAATAAA TGATAATTAC ACTAATAATG ATATGTTCAG AGGGGCACTG GCCAGAGTC CACA  Name: 179 GGGGCAAAGA AAAATGTGAA GGATTCCAAC TGCACTTCTG GGAAAAATAA TGTCGTAACT GGCACAAATG TGACAAAAATAA TGATAATTAC ACTAATAATG ATATGTTCAG AGGGGCACTG GCCAGGTCCA30C GGAAGTGTGG CCAACAAGAG GGAAAACTTTT TGAGAGAACC AGGATATCCA CTCTGATTGC AAAACATAAAG TCAGATGGAAACTTTT TGAGAGAACC AAGATATACCA CTCTGATTGC AAAACATAAAG TCAGATGGAAAACA AGTAATACCA CTCTGATTGC AAAACATAAAG TCAGATGGAAAACACA AGGAAAAACAC AAGAGACAACA TCCCAAGGAAA AGCAGCCAGT AGCAGGCTC AAGAGAAAAACAC AAGAACACA AGCAGACACA TCCCAAGGAAA AGCAGCCAGT AGCAGGCTC AAGAGAAAACAC AGGAGCACAC TCCCTGCACAC TGACCAGGCTC AAGAGAGAACA AGCAGCACAC TCCCTGCACAC TGACCAGGCC CCTTCAAACT42C AGGAGAACACA AGCAGACCAC TCCCTGCACAC TGACCAGGCC CCTTCAAACT42C AGGAGAACACA AGCAGACCAC TCCCTGCACA TGACCAGGCC CCTTCAAACT42C AGGAGAACACA AGCAGACCAC TCCCTGCACA TGACCAGGCC CCTTCAAACT42C AGGAGAACACA AGCAGACCAC TCCCTGCACA TGACCAGGCC CCTTCAAACT42C AGGAGAACACA AGCAGACCAC TCCCTGCACA TGACCAGGCC CCTTCAAACT42C AGGAGAACACA AGCAGACACA TTCCCTGTGA GATGGACC CCTTCAAACT42C ACAGCCCCA54C ACAGACCACAC AGGAGACACA ATTGTACACC CTTCCTGCACA TGACCAGGAC CCTTCAAACACA AGCAAACACA AGCAGACACA ATTGTACTACG CGTTAACTGC TTTTTCAAACT CACGCCTGG12C AAGAAACACA AGCAGAACAA ATTGTACTCAC CGTTAACTGC TTTTATCAAAT GCAGCCCCA54C ACAGCCCCA54C ACAGCCCCAACACA AGCAGAACAACA ACTAACACTA AGGAAAACAA AGCAACACA AGCACACACA AGCACACACA	TO DO COMPOND					
CTCCAGGAAC CCTTGATCTC AGCTCCATAC CACA  Len: 541 Check: 1295  GCAAGTGTGG GCAAGTGTGG GCAAGTGTGG GCAAGTGTGG GCAAGTGTGG GCAAGTGTGG GCAAGTGTGG GCAAGTGTGG GCAAGTGTGG GCAAGTGTGG TTCCCATCAA TAAAACCAC AGTAATACCA CTCTGATTCC AGCAACTATT TGAAGACAC AGTAATACCA CTCTGATTCC AGCACTACT ATACCAGTTAC AGCACTACT ATACAGTTAC GCCATGTAA TACAGTTACC TATGACTAC GCCATGTAA TACAGTTACC TATGACTAC GCCATGTAA TACAGTTAC GCCAAGGAAA AGCAGCCCT TTCCCATCAA TACAGTTAC GCCAAGGAAA AGCAGCCC TATGACTAC GCCATGCAA TACAGTTAC GCCAAGGAAA AGCAGCCCC TATGACTAC GCCATGCAA TACAGTTAC GCCAAGGAAA AGCAGCCCC AGGCCCCATGCAA AGCAGGCTCA AGCAGGCTC AGCAGGAAA AGCAGCCCC AAGCACAA TCCCCATGCAA TACACTTCAA GCCAAGGAAA AGCAGCCCC AAGGAAA AGCAGCCCC AAGGAAAA AGCAGCCCC AAGGAAAA CCCAAGGAA CCCAAGGAAA CCCAAGGAAA AACAATACAA CCCAAGGAAA CCCAAGGAAA CCCAAGGAA CCCAAGGAAA CCCAAGGAAA CCCAAGGAAA CCCAAGGAAA CCCAAGGAAA CCCAAGGAAA CCCAAGGAAA CCCAAGGAA AACATATAC AACAAAACACA AGCAGGAAACA ATTGTACCA CCCATGCAT TACACCTCAA AGCAGAACAC AACACTACAT GCACCCCAAGGAA AGCAGCCCCCA54 ACCAAGCACA AGCAGAACAC ATTGTACCAC CCCATGCAT TACACCTCAA AGCAGAACAC AACACTACAT GCACCCCAAGGAA ACCTGCAT ACCACCCCAAGGAA ACCAGCCCCCA54 ACCACACC AACACCCCAAGGAA ACCTGCAT ACCACCCCACACC AACCCCCACACC AACCCCCACACC AACCCCCC						
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AGARAATAAA TGATAATTC ACTATAATA AGGGTGTGTAT GACAAATTGTAC24 CACA  IN Name: 179 GGGGCAAAAA AAAATGTAA GGATTCGAAC TGCACATTGT GAGAAAAATA TGTCGTAACT 66 GAAAACTTTT TGAAGACAC CAAGAACAC TGCACTTCTG GAGAAAAATA TGTCGTAACT 66 GAAAACTTTT TGAAGACAC CAAGAACAC TGCACTTCTG GAGAAAAATA TGTCGTAACT 66 GAAAACTTTT TGAAGACAC CAAGAACAC CACAAGACGAC TCCCTCATTGC AAAACTAAAG TCACATGGAA186 GGAAAACTTTT TGAAGACAC AAGTATACCA CTCTGATTGC AAGAAGAATA TGCACTGGAA186 GGAATACAT TACAAGCAAT GTATAGATAT TGAAGAACTC ACTGGATCC AAGAAGAAGAA GAAGAAGAACA GCCAAGACACAT GTACACACAC CCCAAGAACCAC TCCCCACACAC AAGAAGAAGAACAC GACAAGACACAC TCCCTGCACA TGACCAGGAC CCTTCAAAGT420 GGCATGAGTT GCCAAGACGC GCCAAGACCAC TCCCTGCACA TGACCAGGAC CCTTCAAAGT420 GCCATGAGTT GCCAAGACAC GACGGCACAC TCCCTGCACA TGACCAGGAC CCTTCAAAGT420 GCCATGAGTT GGCAAGACAC GACGGCACAC GACGGGCCCCA540 ACAAAACACA AGCAGAAACA ATTGTATCAC CCCATGCACA TTGACCAGGAC CAAGGCCCCA540 ACAAAACACA AGCAGAAACA ATTGTATCAC CCCATGCACT GTTCACACAC CAAGGCCCCA540 ACAAAACACA AGCAGAAACA ATTGTATCAC CCCATGCAT GGTTCACGAC CATGGACTC CAAGGCCCCA540 ATACTATCTA TAAAGACATG GTCACTCAACAGGA AATACAAGAC CAACAGCTAA190 ACAAAACACA AGCAGAAACA ATTGTATCAC AGGAAACACA TTGTCATTTTG GAACACACACACACACACACACACACACACACACACAC	CTCCAGGAAG					
Len: 541 Check: 1295  GGGGCAAAGA AAAATGTGAA GATTACCA TGCACTTCTG GAGAAAAATA TGTCGTAACT 66  GAAAACTTT TGAAGACAC CATGATGCC TCTTGAGCA TGAAGAGAT CAGAAGAGAGA GAACTTGACTAGT TTGCCATGAT TAAAAGCAAT TATAGAGGAAC AGTATACCA CTCTGATTGC AAGACAATCAAG TCAGATGGAACAG GGCACTACAT TACAGTACC AAGATACCA CTCTGATTGC AAGACAATCAAG TCAGATGGAACAG AGTACCAAGAGAAAATA TGTCCCATGAT TAAAAGCAAT GCCAAGAGAAAATCA GCCATGAGTACA GCCATGAGTACA GCAAGAGGAATGCA AGTACCAAGAGAACACA GCCATGAGTACAT GCAGATGCCA GAGGGGCCCAGAGAGACAACACA GCAAGAGAAACACA GAGAGGAACAC TCCCTGCACA TGACCAGGAC CCTTCAAAGT42C  GCCATGAGTT GTCTCCCAGA GAGGTAAAGA AGCAGCAGCA GATTGGCCAGAACACA GAGAGGAACAC ATTCCCTGTGA GATGGACCAGAC CCTTCAAAGT42C  GCCATGAGTT GTCTCCCAGA GAGGTAAAGA AGCAGCAGCA GATGGAGCCCACAGAC CCATGCACT TCCCTGTGA GATGGACCCACAGAC CCATGCACTA GAGAGAAACACA AGCAGAAACACA ATTGGACTCAGAC TTCCCTGTGA GATGGACCCCACAGAC CAAAAACACAA AGCAGAAACACA ATTGGATCAGAC CTCACACAGGA AATACCAATA CATTTTGATA CCATGCATT GGTTCAGGAC TTATCAAAT GACAGCTCAGICACAGAC AGCAGAACAA ATTGTATCACACTGCATT GGTTCAGGAC CATGCATT GGTCACATT GGATCACTT GGATGCATT GGATGCATT AGAGAAGAACA ATTGTATCACACTGAAC TGGCTCACAGGA AAAAGTTATCC AGGAAAGAACA TGGTCATCCT AGAGAAAAAGT CAACAGCTAALGAC TACCTGATT GGATGCATCT AGAGAAAAAAAAAAA	AGCICLATAL					
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GAAAGTGTGG GAAAACTTT TGAAGACAC GAAAACTTT TGAAGACAC GAAAACTTAT TTCCCATGAA TCTCCATGAA TCTCCATGAA TCTCCATGAA TCTCCATGAA TCTCCATGAA TCTCCATGAA TCTCCATGAA TACAGGTAC GGCAGTACAT AGAGACAC GCAGATGCTA GCGAAGCTC GGCAGTACAT GCGAAGCTC GGCAGTACAT GCGAAGCTC GGCAGTACAT AGAGCACAC GTATCCAGGA GTCTCCCAGA GCCATGATT GCGGAAGCTC GCGAAGCTC GGCAAGCTC GGCAAGCTC GGCAAGCTC GGCAAGCTC GGCAAGCTC AGTTCCCAGA GACCACG GACCACCACG GACCACCAC ACAAACACA ACAAAACAC ACCACAGAACA ATCTACCAC ATCACCCACAC ATCACCCCACC CCATCCACAC ATCACCCCACAC ATCACCCCACC ATCACACCC ATTACCACCC ATCACACCC ATCACACCC ATCACACC CCATGCACC CCATCCACC CCATGCACC CCATCCACC CCATGCACC CCATCCACC CCATGCACC CCATCCACC CCACCACCACC CCACCACCACC CCACCACCAC	Name: 179		Len: 541	l Check:	1295	
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GAAAACTTTT TGAAGACACC AAGTTATACCA CTCTGATTGC AAAACTAAAG TCAGATGGAA180 TTCCCATGTA TAAACGCAAT TCTCCATCAA TACAGTTACC TATGATGGG CTCCTCTGT CAGAATCAA GCATTGGCCA300 GGCAGTACAT GCAGATGCTA CCCAAGGAAA AGCAGCCAGT AGCAGGCCCAG GAGGGGGCAC360 AGTACCGGAA GAAGCACCTG GCGAAGCAGC TCCCTCGCACA TGACCAGGAC CCTTCAAAGT426 GCCATGAGTT GTCTCCCAGA GAGGTGAAGA AGCAGCCAGT TGACCAGGAC CCTTCAAAGT426 GCGAAGCTCT GGGAGTAGGA GATGTCAAAC TTCCCTGTGA GATGGAGCAC CAAGGCCCCA540 Name: 18 Name: 18 AGAAAACACA AGCAGAAACA ATTGTATCA CCCATGCATT GGTTCAGAGA CAAGCCCCA540 ATACTATCTA TAAAGACATG GTCACCAGG CTTTACAACT GTCAGCAGC CAAGGCCCCA540 ATACTATCTA TAAAGACATG GTCACCAGG CTTTACAAAT GTCAGCCCGACAACACA AGCAGAAACA ATTGTATCAG CGTTAACAGG AAATACAAACTA AGCAGAAACACA AGCAGAACAA AGGAAAACACA AGCAGAACAA AGGAAACACA TGGTCATCCT AGCAGAA AGAAGAACAA AAAGTTATCC TACACCTGAA AGAAGAACAA AGAAGAACAA AAAGAACAACA AAAGAAGAACA AACCATGAAACAACA AACCATGAA ACCACACACACA AACCACACACACA AACCACACACACACACACACACACACACACACACACACAC						
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GGCAGTACAT GCAGATGCTA CCCAAGGAAA AGCAGCCAGT AGCAGGCTCA GAGGGGGCAC366 AGTTACCGGAA GAAGCAGCTG GGGAAGCAGC TCCCTGCACA TGACCAGGAC CCTTCAAAGT422 GCCATGAGTT GTCTCCCAGA GAGGTGAAGG AGATGGAGCA GTTTGTGAAG AAATATAAGA480 GCGAAGCTCT GGGAGTAGGA GATGTCAAAC TTCCCTGTGA GATGGATGCC CAAGGCCCCA540 A						
AGTACCGGAA GAAGCAGCTG GCGAAGCAGC TCCCTGCACA TGACCAGGAC CCTTCAAAGT420 GCCATGAGTT GTCTCCCAGA GAGGTGAAGG AGATGGAGCA GTTTGTGAAG AAATATAAGA480 GCGAAGCTCT GGGAGTAGGA GATGTCAAAC TTCCCTGTGA GATGGATGCC CAAGGCCCCA540  Name: 18						
GCCATGAGTT GTCTCCCAGA GAGGTGAAGG AGATGGAGCA GTTTGTGAAG AAATATAAGA486 GCGAAGCTCT GGGAGTAGGA GATGTCAAAC TTCCCTGTGA GATGGATGCC CAAGGCCCCA540 A 54.  Name: 18	GGCAGTACAT	GCAGATGCTA	CCCAAGGAAA	AGCAGCCAGT	AGCAGGCTCA	GAGGGGGCAC360
GCGAAGCTCT GGGAGTAGGA GATGTCAAAC TTCCCTGTGA GATGGATGCC CAAGGCCCCA54(A 54)  Name: 18						
Name: 18  Len: 245 Check: E67  AGGAAATTAA CATTTGATA CCCATGCATT GGTTCAGGAC NTTGGAAACT CATGGNTTTG 60  ACAAAACACA AGCAGAAACA ATTGTATCAG CGTTAACTGC TTTATCAAAT GTCAGCCTGG120  ATACTATCTA TAAAGAGATG GTCACCTAAG CTCAACAGGA AATAACAGTA CAACAGCTAA180  TGGCTCATT GGATGCTATC AGGAAAGACA TGGTCATCCT AGAGAAAGAG CAACAGCTAA180  ATCTG  Name: 180  Len: 685 Check: 531  TCGTGGAGACA AAAGTTATCC TACACCTGAA ACTGAGTACT TGGAGCACG 60  AAGAATAAAG GAGATTGTGA AGAAACATTC TCAGTTTATT GGATATCCCA TTACTCTTTT120  TGTGGAGAAG GAACGTGATA AAAGAATAAG CGATGATGAG GCTGAAGAAA AGGAAGACAAA AAAGAAAAG AAAAGAAAAG GTCGGAAGAC AAACCTGAAA TTGAAGATCT120  TGGTTCTGAT GAGGAAGAA AAAAGAAAAG TGGTGACAAG AAACCTGAAA TTGAAGATCT210  GGAAAAGTAC ATCGATCAAG AAAAGAAGAA AGAAGAAAAA AGAAGAATAA300  GGAAAAGTAC ATCGATCAAG AAAAGAAGAA ATTTTTAAAG AGCTTGACA ATCACTGGAA2CCA ATCACTGGAACCA ATCACTGAACCA ATCACTGAACCA ATCACTGGAACCA ATCACTGAACCA ATCACTG	GCCATGAGTT	GTCTCCCAGA	GAGGTGAAGG	AGATGGAGCA	GTTTGTGAAG	AAATATAAGA480
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TGGCTCATTT GGATGCTATC AGGAAAGACA TGGTCATCCT AGAGAAAAGT GNATTTGCAN240 ATCTG  Name: 180  Len: 685 Check: 531  TCGTGGAACA AAAGTTATCC TACACCTGAA AGAAGACCAA ACTGAGTACT TGGAGGAACG 60 AAGAATAAAG GAGATTGTGA AGAAGACATC TCAGTTTATT GGATATCCCA TTACTCTTTT120 TGTGGAGAAG GAACGTGATA AAGAAGTAAG CGATGATGAG GCTGAAGAAA AGGAAGACAA180 AGAAGAAGAA AAAGAAAAG AAGAGAAAGA GTCGGAAGAC AAACCTGAAA TTGAAGATGT240 TGGTTCTGAT GAGGAAGAAG AAAAGAAGAA TGGTGACAAG AAGAAGAAGA AGAAGATTAA300 GGAAAAGTAC ATCGATCAAG AAGAGACTCAA CAAAACAAAG CCCATCTGGA CCAGAAATCC360 CGACGATATT ACTAATGAGG AGTACGGAGA ATTCTATAAG AGCTTGACCA ATGACTGGGA420 AGATCACTTG GCAGTGAAG ATTTTTCAGT TGAAGGACAG TTGGAATTCA GAGCCCTTCT480 ATTTTGTCCCA CGACGTGCTC CTTTTGATCT GTTTGAAAAC AGAAGAAAA AGAACAATAT540 CCAAATTGTAT GTACGCAGAG TTTTCATCAT GGATAACTGT GAGGAGCTAA TCCCTGAATA600 GATGTTGCAA CAAAGCAAAA TTTTG CCAAAAGCAAAA TTTTG ATTAGAGGGG AACGAGAATG AATATGACTC AGAGCACGGT TCTGGTGGCT GCAGTGGTGG 60 Name: 181 Len: 207 Check: A9C TTCTCAGAGG AACGAGATG AATATGACTC AAGCCCGGGT TCTGGTGGCT GCAGTGGTGG 60	ATACTATCTA	TAAAGAGATG	GTCACTCAAG	CTCAACAGGA	AATAACAGTA	CAACAGCTAAISO
Name: 180  Len: 685 Check: 531  TCGTGGAACA AAAGTTATCC TACACCTGAA AGAAGACCAA ACTGAGTACT TGGAGGAACG 60 AAGAATAAAG GAGATTGTGA AGAAGACATC TCAGTTTATT GGATATCCCA TTACTCTTTT120 TGTGGAGAAG GAACGTGATA AAGAAGTAAG CGATGATGAG GCTGAAGAAA AGGAAGACAA180 AGAAGAAGAA AAAGAAAAG AAGAAGAAG GTCGGAAGAC AAACCTGAAA TTGAAGATGT240 TGGTTCTGAT GAGGAAGAAG AAAAGAAGAA TTGGTGACAAG AAGAAGAAGA AGAAGATTAA300 GGAAAAGTAC ATCGATCAAG AAGAGCTCAA CAAAACAAAG CCCATCTGGA CCAGAAATCC360 CGACGATATT ACTAATGAGG AGTACGGAGA ATTCTATAAG AGCTTGACCA ATGACTGGGA420 AGATCACTTG GCAGTGAAGC ATTTTTCAGT TGAAGGACAG TTGGAATTCA GAGCCCTTCT480 ATTTGTCCCA CGACGTGCTC CTTTTGATCT GTTTGAAAAC AGAAGAAAA AGAACAATAT540 CCAAATTGTAT GTACGCAGAG TTTTCATCAT GGATAACTGT GAGGAGCTAA TCCCTGAATA600 GATGTTGCAA CAAAGCAAAA TTTTG CAAAGGAGAG AACGAGAATG AATATGACTC AGAGCCCGGGT TCTGGTGGCT GCAGTGGTGG 60  Name: 181 Len: 207 Check: A9C TTCTCAGAGG AACGAGAATG AATATGACTC AAGCCCGGGT TCTGGTGGCT GCAGTGGTGG 60	TGGCTCATTT	GGATGCTATC	AGGAAAGACA	TGGTCATCCT	ACAGAAAAGT	CNATTTCCANS 40
Name: 180  Len: 685 Check: 531  TCGTGGAACA AAAGTTATCC TACACCTGAA AGAAGACCAA ACTGAGTACT TGGAGGAACG 60 AAGAATAAAG GAGATTGTGA AGAACATTC TCAGTTTATT GGATATCCCA TTACTCTTTT120 TGTGGAGAAG GAACGTGATA AAGAAGTAAG CGATGATGAG GCTGAAGAAA AGGAAGACAA180 AGAAGAAGAA AAAGAAAAAG AAGAAGAAGA GTCGGAAGAC AAACCTGAAA TTGAAGATGT240 TGGTTCTGAT GAGGAAGAAG AAAAGAAGGA TGGTGACAAG AAGAAGAAGA AGAAGATTAA300 GGAAAAGTAC ATCGATCAAG AAGAGCTCAA CAAAACAAAG CCCATCTGGA CCAGAAATCC360 CGACGATATT ACTAATGAGG AGTACGGAGA ATTCTATAAG AGCTTGACCA ATGACTGGGA420 AGATCACTTG GCAGTGAAGC ATTTTCAGT TGAAGGACAG TTGGAATTCA GAGCCCTTCT480 ATTTGTCCCA CGACGTGCTC CTTTTGATCT GTTTGAAAAC AGAAGAAAA AGAACAATAT540 CAAATTGTAT GTACGCAGAG TTTTCATCAT GGATAACTGT GAGGAGCTAA TCCCTGAATA600 GATGTTGCAA CAAAGCAAAA TTTTG Len: 207 Check: A9C TTCTCAGAGG AACGAGAATG AATATGACTC AAGCCCGGGT TCTGGTGGCT GCAGTGGTGG 60	ATCTG			20010111001	21011012121101	
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GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA	TGCTGACGAC  C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA	GTACGAGTAC600 612 AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAC GAAACCTAAC	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG	TGCTGACGAC  C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG	GTACGAGTAC600 612 AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAC GAAACCTAAC GTGCCAGAGA	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC	GTACGAGTAC600 612 AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAC GAAACCTAAC GTGCCAGAGA CTCTGTTTCC	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC	GTACGAGTAC600 612 AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC	GTACGAGTAC600 612 AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186	CCCAGCTCCG AC GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check:	TGCTGACGAC  C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC 2316	GTACGAGTAC600 612 AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC	TGCTGACGAC  C75  AGTACAACAA  ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT	GTACGAGTAC600 612 AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAC GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAAATAAATA CATTAAATTA CTGATGATTT CTG CCCTTGCATG ACTTTAATTA	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTG	TGCTGACGAC  C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA	GTACGAGTAC600 612 AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433 AAGTTATACA 60 AGTAGTTGTA120
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAC GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG CCCTTGCATG ACTTTAATTA GGTCAATTTA	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTGG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG CTCCCTGTTG	TGCTGACGAC  C75  AGTACAACAA  ATTTTAATCA CTCAAACTAA  TCTGTAATAA  AAGTGTATGG  AACCCAAAGC  AAGCAGAAAC  2316  TACTGATGCT  GCCACCTCAA  GATAGACACA	GTACGAGTAC600 612 AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433 AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAC GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG CTCCCTGTTG GGCATTGTTA	TGCTGACGAC  C75  AGTACAACAA  ATTTTAATCA CTCAAACTAA  TCTGTAATAA  AAGTGTATGG  AACCCAAAGC  AAGCAGAAAC  2316  TACTGATGCT  GCCACCTCAA  GATAGACACA  AATAAAACAG	GTACGAGTAC600 612  AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATAGTTAC240
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAC GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTG AAAGCAACAA CAATTACATA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG CTCCCTGTTG GGCATTGTTA TGATTAAAAT	TGCTGACGAC  C75  AGTACAACAA  ATTTTAATCA CTCAAACTAA  TCTGTAATAA  AAGTGTATGG  AACCCAAAGC  AAGCAGAAAC  Z316  TACTGATGCT  GCCACCTCAA  GATAGACACA  AATAAAACAG  TACTTCCCAC	GTACGAGTAC600 612  AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATAGTTAC240 ATTCACATCC300
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTG AAAGCAACAA CAATTACATA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG CTCCCTGTTG GGCATTGTTA TGATTAAAAT	TGCTGACGAC  C75  AGTACAACAA  ATTTTAATCA CTCAAACTAA  TCTGTAATAA  AAGTGTATGG  AACCCAAAGC  AAGCAGAAAC  Z316  TACTGATGCT  GCCACCTCAA  GATAGACACA  AATAAAACAG  TACTTCCCAC	GTACGAGTAC600 612  AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATAGTTAC240 ATTCACATCC300 AAACAATCAC360
GCCTTTGTCC  ATCATCAAAG  Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAAA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTG CTCCCTGTTG GGCATTGTTA TGATTAAAAT CCAANNACGT	C75 AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAACAG TACTCCCAC TACACATGTG	GTACGAGTAC600 612  AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATAGTTAC240 ATTCACATCC300
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG CTCCCTGTTG GGCATTGTTA TGATTAAAAT CCAANNACGT Check:	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA GATAGACACA TACTCCCAC TACACATGTG	GTACGAGTAC600 612  AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATAGTTAC240 ATTCACATCC300 AAACAATCAC360 377
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187 GCTGTAGGTC	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT  GAGGGGAAGA	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA  Len: 41: CTTAGACTCC	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  Check: TTTATTGAAC TTTACATTTG CTCCCTGTTG GGCATTGTTA TGATTAAAAT CCAANNACGT Check: TTTCTTTATAT	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  Z316 TACTGATGCT GCCACCTCAA GATAGACACA GATAGACACA TACTCCCAC TACACATGTG  6F4 TGGGTTTCCT	GTACGAGTAC600 612  AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATAGTTAC240 ATTCACATCC300 AAACAATCAC360 377  TGAGCCTTTG 60
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187 GCTGTAGGTC GTGGCTGCTT	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT  GAGGGGAAGA TGTGTCTGCT	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA  Len: 41: CTTAGACTCC GGAGGGCATG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  CHECk: TTTATTGAAC TTTACATTTG GCCATTGTTA GGCATTGTTA TGATTAAAAT CCAANNACGT CCAANNACGT CHECk: TTCTTTATAT CTGCTAGCCA	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  2316 TACTGATGCT GCCACCTCAA GATAGACACA GATAGACACA TACTCCCAC TACACATGTG  6F4 TGGGTTTCCT AGTCTACAGG	GTACGAGTAC600 612  AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATAGTTAC240 ATTCACATCC300 AAACAATCAC360 377  TGAGCCTTTG 60 GGTTTCACTT120
GCCTTTGTCC ATCATCAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187 GCTGTAGGTC GTGGCTGCTT TCTATCTTCA	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT  GAGGGGAAGA TGTGTCTGCT GGCCTCCACG	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA  Len: 41: CTTAGACTCC GGAGGGCATG AGGCTCTTCA	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  CHECk: TTTATTGAAC TTTACATTTG GCCATTGTTA GGCATTGTTA TGATTAAAAT CCAANNACGT CCAANNACGT CTCCTTTTATAT CTGCTAGCCA GCAGCTGCCT	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  Z316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTTCCCAC TACACATGTG  6F4 TGGGTTTCCT AGTCTACAGG TCTCAGGCTT	GTACGAGTAC600 612  AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATAGTTAC240 ATTCACATCC300 AAACAATCAC360 377  TGAGCCTTTG 60 GGTTTCACTT120 TTTGGGTTGT180
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187 GCTGTAGGTC GTGGCTGCTT TCTATCTTCA TTTTTGCCTA	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT  GAGGGGAAGA TGTGTCTCCT GGCCTCCACG CAGTTCTTCT	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA  Len: 41: CTTAGACTCC GGAGGGCATG AGGCTCTTCA CTGTGTTGTG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  CHECk: TTTATTGAAC TTTACATTTG GCCATTGTTA GGCATTGTTA TGATTAAAAT CCAANNACGT CCAANNACGT TTCTTTATAT CTGCTAGCCA GCAGCTGCCT CTGTCACTCT	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  Z316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAAACAG TACTTCCCAC TACACATGTG  6F4 TGGGTTTCCT AGTCTACAGG TCTCAGCCTT GTGCAGGAGA	GTACGAGTAC600 612  AGGCATGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATAGTTAC240 ATTCACATCC300 AAACAATCAC360 377  TGAGCCTTTG 60 GGTTTCACTT120 TTTGGGTTGT180 TTTGGGTTGT180 TTTCTGCCTC240
GCCTTTGTCC ATCATCAAAG Name: 185 GTTTCTTCCA AGATCATGAT AAAACAAGGA AAAAGGAAAG GAAACCTAAC GTGCCAGAGA CTCTGTTTCC AAGAGAATTT Name: 186 ATAATGCAAG AAATTGCACC ACATTAGGTT ATCCAAACAT TGCAAATTAG ACAGTNACTC TAACAGGCAA Name: 187 GCTGTAGGTC GTGGCTGCTT TCTATCTTCA TTTTTGCCTA CCACGCCCAC	CCCAGCTCCG AC  GACAAAGGAA AATGTTTTAC TGCTGAGTTC AAAACACTGA CAATAAATA CATTAAATTA CTGATGATTT CTG  CCCTTGCATG ACTTTAATTA GGTCAATTTA TAATGCATAC GCCTTGTGAC GTCCACCATT AAATACT  GAGGGGAAGA TGTGTCTGCT GGCCTCCACG CAGTTCTTCT TTTCTGATCC	GAGTGGGAAG  Len: 43: TATCAAAACA ATCACATTTT TTGAACACTG ACTACTTGGT TGCCACTGAG TTTAATCAGT ATTCTAAAAG  Len: 37' GCAATCCAAA AGGCTTTTAG AATACTGTGG AAAGCAACAA CAATTACATA TAACATCTCA  Len: 41: CTTAGACTCC GGAGGGCATG AGGCTCTTCA CTGTGTTGTG CTTTTGGATG	TTCAACGTCT  Check: CTTCGGCACA ACAGCATTTT CAGTCACAACA CAACTGAACA ATCACAACTG TTTTGACTAC TAACCTTAAA  CHECk: TTTATTGAAC TTTACATTTG GGCATTGTTA TGATTAAAAT CCAANNACGT CCAANNACGT TTCTTTATAT CTGCTAGCCA GCAGCTGCCT CTGTCACTCT GTTTTGGAGT	TGCTGACGAC  C75  AGTACAACAA ATTTTAATCA CTCAAACTAA TCTGTAATAA AAGTGTATGG AACCCAAAGC AAGCAGAAAC  Z316 TACTGATGCT GCCACCTCAA GATAGACACA AATAAACAG TACTTCCCAC TACACATGTG  6F4 TGGGTTTCCT AGTCTACAGG TCTCAGGCTT GTGCAGGAGA CTCGTCCCGG	GTACGAGTAC600 612  AGGCATGGGA 60 GTATTTGTAG120 AATTTCCAAA180 TAAATGTAAC240 TTTTTAGTGT300 AAAGCATCCT360 TTGCTGGTTA420 433  AAGTTATACA 60 AGTAGTTGTA120 CAATCTTTAC180 CAATCTTTAC180 CAATAGTTAC240 ATTCACATCC300 AAACAATCAC360 377  TGAGCCTTTG 60 GGTTTCACTT120 TTTGGGTTGT180 TTTCTGCCTC240 AGTAGCGGAA300
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					TGTTGAGTGC1380
TTTCATTTTG	ATAACTGGAT	CTCCATTTGA	TATTTTCATT	TGNATAACTC	ATTTGCAGTC1440
					TTCTTTGCAT1500
	CTGGATTATG	GAGGAAAAGT		AATTAAAACT	GAATTACC 1558
Name: 200		Len: 581	. Check:	256	
CGAAAAGAAA	TCAGAAATGG	AAAGTGTTTT	GGCCCAGCTT	GATAACTATG	GACAGCAAGA 60
					ATGATCTATC120
					GAAACATGCC180
					GACTTTTGGA240
					TTAGAAATGA300
					AAATTGAGCA360
2 '					GACCTTCACC420
F 2					ATGCGCCTGG480
**************************************					ATTGGCCGCA540
	CCTCACGAAG	GTGGAATATC			581
Name: 201 GTCCTGGCCC	7.47.444	Len: 625		22A8	
					CIGGCTICIT 60
					TTAAAAAATC120
					ACTCTGACAG180
12					TCCGGGCTGT240
					GCATCTCGGA300
#					ACAGCAGCCG360
					CGTCTTCCCC420
					CCCCACTGGG480
" 1 L7L7L2L7L - ML7ML7	C166666166	GGGAAAGCAG	CICCCTGAG	AGTTTCATAA	CAGAAGAGGT540
:	TOTOTOTOTO	CARCORACCO	CACCCCACCA	COMMOCNAMO	ACABECCECOCO :
TGATGAGTCG			GACCCGAGCA	GCTTCCATTG	AGAATGTCCT600
TGATGAGTCG GCANGACAAG	TCTGTCACCA CAAGNCCCGA	GCACT			AGAATGTCCT600 625
TGATGAGTCG GCANGACAAG Name: 202	CAAGNCCCGA	GCACT Len: 806	6 Check:	1E28	625
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT	CAAGNCCCGA GGAATGGAGC	GCACT Len: 806 CTCGCATCCT	6 Check: ATACAACCCT	1E28 TTACAAGGCE	625 AGAAATGTAT 60
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA	CAAGNCCCGA GGAATGGAGC ACTTCATGGT	GCACT Len: 806 CTCGCATCCT CCCAGTGCTC	Check: ATACAACCCT AAAGACCTGT	1E28 TTACAAGGCC GGAACTGGTA	625 AGAAATGTAT 60 TCTCCACACG120
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT	CAAGNCCCGA GGAATGGAGC ACTTCATGGT GACAACCCTG	GCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA	CAAGNCCCGA GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT	GCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC	CAAGNCCCGA GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA	GCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC	CAAGNCCCGA GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT	GCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG	CAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT	CACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG	CAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT	CCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC	CAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC	CCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG	Check: ATACAACCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA	CAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACAACCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG	CCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG	Check: ATACAACCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GCATGCCAAT GGACTAAATG AATCAGAATC	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGGGT	CAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC	CCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA	Check: ATACAACCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTCG	CAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA	CCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT	Check: ATACAACCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT	CAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AATGACATTC AACAAGGGAG GATGGGACTC AAACTGCCAA	Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC	Check: ATACAACCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT	GAAGNCCCGA GGAATGGAGC ACTTCATGGT GACCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT	Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT	Check: ATACAACCT AAAGACCTGT TGTGAAAGAA GAAAAAGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAT780
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG	CAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC	GCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT Check: AAGAGAAAAA	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG CAATTTGGAG	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAACTT 60
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT	GAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT	Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA TTGTTGTGTG	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT Check: AAGAGAAAAA ACTGAGTAAA	1E28 TTACAAGGCE GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTTGGAG AATGACAAAA GAATTTTTGG	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAACTT 60 ATCAAGCGGA120
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATC CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA	GAAGNCCCGA  GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA	Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT Check: AAGAGAAAAA ACTGAGTAAA TACTGTAGTA	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG CAATTTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAACTT 60 ATCAAGCGGA120 CAGTGTTGTA180
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATC CCAGTCTTGC CACCTAGACA TGGTGTGGGT AGGTATTTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA	GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA	GCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG CAATTTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAT780 806  GGTGAAACTT 60 ATCAAGCGGA120 CAGTGTTGTA180 GAAATGTTAA240
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATC CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGTATTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC	GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT	GCACT Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GCGATGCTG CGGATGCTAA ACTGAGTAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAT780 806  GGTGAAACTT 60 ATCAAGCGGA120 CAGTGTTGTA180 GAAATGTTAA240 CTTTATTTTT300
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCCTGC CAGCTGTTC CACCTAGACA TGGTGTGGGT AGGATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT	GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC	Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAGAGCCTTG GCGGATGGAC AGTTACNGCT Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG GATATCTCAG	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAT780 806  GGTGAAACTT 60 ATCAAGCGGA120 CAGTGTTGTA180 GAAATGTTAA240 CTTTATTTT300 TATGCTATTT360
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATC CCAGCTGTTC CACCTAGACA TGGTGTGGGT AGGATATTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATTATT	GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA	Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAGAGCCTTG GCGGATGGAC AGTTACNGCT Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG GATATCTCAG AGTTAGTATT	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGTGCAS40 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAT780 806  GGTGAAACTT 60 ATCAAGCGGA120 CAGTGTTGTA180 GAAATGTTAA240 CTTTATTTT300 TATGCTATTT360 TATAATGTTT420
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TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCTTGC CAGCTAGACA TGGTGTGTGGT AGGATATTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATTATT AAATTATT AAATTATT GCACACTGAA TTTTTTTTG Name: 204 CAAGCTCAGA	GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATT AGGGTCATCT	Len: 806 CTCGCATCCT CCCAGTGCTC CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT Len: 400 CAGAGTTCAC	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT  Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA TACTGTAGTA CCCAATAAGG TATCATCTGG GATATCTCAG AGTTAGTATT TCTTTTTTTT  Check: TCTCTCCTGT	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA GTTTNGNNTT 20BF ACTCATTGGT	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCAS40 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAT780  GGTGAAACTT 60 ATCAAGCGGA120 CAGTGTTGTA180 GAAATGTTAA240 CTTTATTTTT300 TATGCTATTT360 TATAATGTTT420 TTTTTTTTTT480 489  GGAAACCATT 60
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCTTGC CAGCTAGACA TGGTGTGGGT AGGATATTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATTATT AAATTATT AAATTATT GCACACTGAA TTTTTTTTG Name: 204 CAAGCTCAGA TGATCACTGC	GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTTC ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATT AGGGTCATCT AGGTGTGCCA	Len: 806 CTCGCATCCT CCCAGTGCTC CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT GGTTTACTTA GCGTGGACGG GCGAAGATGG ACAACTGCCC ACAAATTTAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT Len: 400 CAGAGTTCAC AGGCGAAGTAT	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATTT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGGATGGAC AGTTACNGCT  Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA TACTGTAGTA TCTTTTTTT  Check: TCTCTCCTGT AAAGAATTGC	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTTGGAG CAATTTTGGAG AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTTA GTTTNGNNTT 20BF ACTCATTGGT AGGCAAAAAA	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAT780  GGTGAAACTT 60 ATCAAGCGGA120 CAGTGTTGTA180 GAAATGTTAA240 CTTTATTTTT300 TATGCTATTT360 TATAATGTTT420 TTTTTTTTTT480 489  GGAAACCATT 60 GTTTGCAGAG120
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATG CCAGTCTTG CAGCTGTGGA TGGTGTGGGT AGGTATTCG AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATAATTTA GCACACTGAA TTTTTTTTG Name: 204 CAAGCTCAGA TGATCACTGC TGGAATCAGG TGATCACGG	GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCGCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTT CATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATT AGGGTCATCT AGGTGTGCCA AAAAGCAGGC	Len: 806 CTCGCATCCT CCCAGTGCTC CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT ACAGCAGCGG GCGAAGATGG ACAACTGCCC ACAAATTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 489 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT Len: 400 CAGAGTTCAC AGGCGAAGTA TGCTTTTTCC AGGCGAAGTA TGCTTTTCTC	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAAGCCTTG GCGATGCTG CCGATGCTAA ACTGAGTAAA ACTGAGTAAA TACTGTAGTA CCCAATAAGG TATCATCTGG GATACTCAG AGTTACTTTTTT Check: TCTCTCCTGT AAAGAATTGC CTAAAATCAA	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTTGGAG CAATTTTTTA GATTATTTTA GTTTNGNNTT  20BF ACTCATTGGT AGGCAAAAA GCCATAAAGA GCCATAAAGA	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAT780  GGTGAAACTT 60 ATCAAGCGGA120 CAGTGTTGTA180 GAAATGTTAA240 CTTTATTTTT300 TATGCTATTT360 TATAATGTTT420 TTTTTTTTTT480 489  GGAAACCATT 60 GTTTGCAGAG120 AAAGGTTCCG180
TGATGAGTCG GCANGACAAG Name: 202 TCTAGTTTTT TGTTCAAACA AGTTACCAAT GCCTTGTGGA GAAATCCCCC GCCCAAGTAC TGTGAAGATC CCAGTGTGTGC CAGCTGTGTG CACCTAGACA TGGTGTGGGT AGGATACTTC AGAATACTTT TGAGACTTCC Name: 203 GCACGAGCGG ACATACAAT AAGAGTTTAA CATAGCATAA ATACAATTTC ATAAATTATT AAATTATT AAATTATT AAATTATT CAAGCTCAGA TTTTTTTTG Name: 204 CAAGCTCAGA TGATCACTGC TGGAATCAGG AAGATCTCTG	GGAATGGAGC ACTTCATGGT GACAACCCTG CAGCCAGTGT GAACCAGTCA TGCGGTTCCT CGGTTCCCT AAATGCAACT AACAAGGGAG GATGGGACTC AAACTGCCAA GCNTCATAGT NGNTTCCGGT CACGAGTTT ATTACCTCAT GTGTCTAACA AAACTCTGCA TGAAAGTTAT TTCTCATTGC TCAGGAAATA TTGAAGAATT AGGGTCATCT AGGTGTGCCA AAAAGCAGGC CCGTTTGAAA	Len: 806 CTCGCATCCT CCCAGTGCTC AGTGCCGCCT ACAGCAGCCT ACAGCAGCGG GCGAAGATGG ACAACTGCCC ACAAATTTAG AAGATGTCAG ANTGTAGAAA GGGTGCTGGT ANTGGAGCAC TGAAAT Len: 485 ATTTTTCCAA TTGTTGTGTG AACTTAAAGC GAGAAGTATT GTTTTTTTC CATTGGAATA CTGCCTGTAG GTTGGTTTTT  Len: 405 CAGAGGTTCAC AGGCGAAGTA TGCTTTTTC TCAATCTAG	Check: ATACAACCCT AAAGACCTGT TGTGAAAGAA GAAAAAGGGC CGCTGGATGT CCGATGCTGC GGAGACATT GCATGCCAAT GGACTAAATG AATCAGAATC GGAGAGCCTTG GCGGATGCAC AGTTACNGCT  Check: AAGAGAAAA ACTGAGTAAA TACTGTAGTA TACTGTAGTA TCTTTTTTT  Check: TCTCTCCTGT AAAGAATTGC CTAAAATTGA	1E28 TTACAAGGCC GGAACTGGTA ACCCGGATTT AAGAAATGCA TTGAGTGTGA ACGCCCAGC TCCAAGAACG GAAGCAGCGT CTACCTGGGT ATGGAGAAAA CTCANTCCTG ACTAANGCAG CAATTTTGGAC AATGACAAAA GAATTTTTGG CCTAAAAAGT AAATAGCATT TATACCATTG ATTGTGTAGA TCTATTTTA GTTTNGNNTT  20BF ACTCATTGGT AGGCAAAAAA GCCATAAAGA CAGAGAAGTA	AGAAATGTAT 60 TCTCCACACG120 GTGAGGTGCG180 GCAAGACCAA240 AGAAATACCG300 TGACCAGGAC360 TCATGATGAT420 TTCCCTTCTA480 TTCCAGGGCA540 TGGGCGGGGG600 AGGANCANTA660 CCACGATTGG720 CNTGTGGAAT780  GGTGAAACTT 60 ATCAAGCGGA120 CAGTGTTGTA180 GAAATGTTAA240 CTTTATTTTT300 TATGCTATTT360 TATAATGTTT420 TTTTTTTTTT480 489  GGAAACCATT 60 GTTTGCAGAG120

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CAAGAGCACT	ACATGANGGG	CTCTGACGGC	GCCCCGGACA	CTCCCTACCT	GTGGCATGTT 60
CCATOCACA	CCAMOLOGIC	C702000000	20000000	CIGGGIACCI	GIGOCAIGII 00
CLAITGACAT	CCATCACCAG	CAAATCCAAC	ATGGNCCATC	GATTTTTGCT	AAAAACAAAA120
ACAGATGTGC	TCATCCTCCC	AGAAGAGGTG	GAATGGATCA	AATTTAATGT	GGGCATGAAT180
GGCTATTACA	<u> </u>	CGAGGATGAT	CCATCCCACT	CHORCACTCC	CCTTTTANAA240
20210111100	TIGIGCALIA	CONGGNIGAT	GRATAGGACT	CITICACIGG	CCITITANAA240
GGAACACACA	CAGCAGCCAG	CAGTAATGAT	CGGGCAAGTC	TCATTAACAA	TGCATTTCAG300
CTCGTCAGCA	TTGGGAAGCT	GTCCATTGAA	RAGGCCTTGG	ATTTATCCCT	GTACTTGAAA360
CATGAAACTG	BABTTATCCC	CCTCTTTCNN	COMMECANDO	A CCTCA TIMECC	TATGTATAAG420
ONI CHILLICI O	AMATIMAGEC	CGIGILICAA	GGIIIGAAIG	AGCIGATICC	TATGTATAAG420
TTAATGGAGA	AAAGAGATAT	GAATGAAGTG	GAAACTCAAT	TCAAGGCCTT	CCTCATCAGG480
CTGCTAAGGG	ACCTCATTGA	TAAGCAGACA	TGGACAGACG	AGGGCTCAGT	CTCAGAGCAA540
					GTGCGTACAG600
	GIGNACIACI	ACTCCTCGCC	IGIGIGCACA	ACIAICAGCC	GIGCGIACAGOUU
	GCTATTTCAG	AAAGTGGGAG	GAATCCAATG	GAAACTTGAG	CCTGCCTGTC660
GACGTGACCT	TGGCAGTGTT	TGCTGTGGGG	GCCCAGAGCA	CACAAGGCTG	GGATTTTCTT720
TATACTA A M	THETCHER	TOOTOTOOO CO	COCCACACA	CAGAAGGCIG	GGATTICITIZU
TATAGTAAAT	ATCAGTTTTC	TTTGTCCAGT	ACTGAGAAAA	GCCAAANTGA	ATTINCCCTC780
TTCAGAACA					789
Name: 212		Len: 45	7 Check:	D31	
199	ammana				
CAATTAAGGG	CTTTGGCGGG	ATTGGCTCCG	CGTTTGGGCT	GGTCCGCTGC	TCCCCACCTA 60
	ATCCGGAGCC	CTTCCCCGCG	GGGCGGGGAC	CTCCAAACAA	CCGACTCCTT120
TCCAGCTCAA	CAAACACTTA	$\lambda \lambda \pi \pi \pi \pi \pi \pi \pi \pi \lambda$	AMACCCACRC	N C T N T C N T C C	CCAGCAGCCT180
5 Manuarana	GHACACIIA	WHITCIGGWA	AIAGCGACIC	AGTATCATGG	CCAGCAGCCTISO
IAATGAAGAT	CCAGAAGGAA	GCAGAATCAC	TTATGTGAAA	GGAGACCTTT	TTGCATGCCC240
GAAAACAGAC	TCTTTAGCCC	ACTGTATCAG	TGACGATTGT	CGCATGGGGCG	CTGGGATAGC300
aga Carcara	AACAACAAAT	THE CONCECTO	CCDACDACOO	mma a a mora a o	AAAAGAAATC360
TOTOCICITI	ANGHAGAAI	TUUUAGGGT	GUAAGAACTT	TTAAATCAAC	AAAAGAAATC160
TGGAGAAGTG	GCTGTTCTGA	AGAGAGATGG	GCGATATATA	TATTACTTGA	TTACAAAGAA420
AAGGGCTTCG	CTCTTCCTT	COMPANCE SEE			
THUUULLILU	LALAAGULAA	CTTATE AAAA	CHUPACAG		157
	CACAAGCCAA				. 457
Name: 213		Len: 72	7 Check:	30C	
Name: 213		Len: 72	7 Check:		
Name: 213 TTTTTTGCT	GGTAATATAT	Len: 72°	7 Check: AGTGTGTGCA	ATTTTTATTC	AAGGTCATCG 60
Name: 213 TTTTTTTGCT TGATGCTGAG	GGTAATATAT AAGTTTCGTT	Len: 72 TGCTGCACTG GATAACCTGT	7 Check: AGTGTGTGCA CCATCTCTAG	ATTTTTATTC TTTCAACCGT	AAGGTCATCG 60 CTTAATCAGA120
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT	ATTTTTATTC TTTCAACCGT CCAGATTAGT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT	ATTTTTATTC TTTCAACCGT CCAGATTAGT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGCCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGCCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGCCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAAGG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGCCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGCAAACAT ATTTCCT Name: 214	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGCCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT  19DE CTAATTCCAA	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA 2 Check: AAACCCAGCT ACAGAGAAAC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCAGGG TGTCTCCAGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA 2 Check: AAACCCAGCT ACAGAGAAAC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720 727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGG TGTCTCCAGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT APDE CTAATTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAAG	AAGGTCATCG 60 CTTAATCAGA120 TTCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGG TGTCTCCAGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT APDE CTAATTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAAG	AAGGTCATCG 60 CTTAATCAGA120 TTCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCAGG TGTCTCCAGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAAGATCTTC	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT	AAGGTCATCG 60 CTTAATCAGA120 TTCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGCCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT AAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAAGA420
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAACG TCCTTGCATT TAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAACG TCCTTGCATT TAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAACG TCCTTGCATT TAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG GACTTGAGAA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG GACTTGAGAA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTGTAT TTGCTGCAT TTGGACAT TTGGACAT CCTAGACAGT CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG GC	AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  C Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATCTG CTTCCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT 19DE CTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG CACGTTGAGAAA CTCAGTTGTG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG GC Len: 448	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG CCAAGCTTTG CCAAGCTTTG	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATTCC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480 CAGTTCTGTC540 ACCCTGAGGT600
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215 ATAGTTAAAC	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG CACGTTGTGTGAGAA CTCAGTTGTGTGAACTTATTA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGG GC Len: 448 ACATAGTCAA	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG CCAAGCTTTG  CCAAGCTTTTG  CCAGTGATTA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATTTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTAATTCCAA TCACTCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480 CAGTTCTGTC540 ACCCTGAGGT600  622 CTATTATGTC 60
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215 ATAGTTAAAC ACATCATACA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CAACGATCTT TCGTTTTCAG GGTAGATATG GCTGAGGAAG CTCAGTTGTG AACTTTATTA AATGTAAATA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGA CACATAGTCAA CACATAGTCAA CAAAATTACT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAACGTTC GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG CCAAGCTTTG CCAAGCTTTAAA ACAGTACAAT ACAGTACAAT ACAGTACAAT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT TCTAATCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT ATATTTCTC	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480 CAGTTCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215 ATAGTTAAAC ACATCATACA	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CAACGATCTT TCGTTTTCAG GGTAGATATG GCTGAGGAAG CTCAGTTGTG AACTTTATTA AATGTAAATA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTT AAACTTGGAT TTGCTGACGT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGA CACATAGTCAA CACATAGTCAA CAAAATTACT	7 Check: AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAACGTTC GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  2 Check: AAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG CCAAGCTTTG CCAAGCTTTAAA ACAGTACAAT ACAGTACAAT ACAGTACAAT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT TCTAATCCAAG ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT ATATTTCTC	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480 CAGTTCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600
Name: 213 TTTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG GCAGCCTCAG TTGGCAGCCA ATTTCCT Name: 214 GCTCCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215 ATAGTTAAAC ACATCATACA AAAATATTTG	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GGTAGTTAGC ACTCATTGGT ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CCAACGAGCA CAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG CTCAGTTGTG AACTTTATTA AATGTAAATA GTGGCCCCAA	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGGCACAT CTTGGACAT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGA CACATTGTAA AATCTGAGTT GCTGTGATGA AATCTGAGTT AAAACTCTCT AAAACTCTCT	AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  CAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAATATCAGG AGAATTTAAA CCCTTCTACT CCAAGCTTTG CCAAGCTTTG CCAAGCTTTG CCAAGCTTTAAA TTAAAATTCA TTAAAATTCA	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT TCTAATTCCAA ATTAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT ATATATTCTC GCAGCTTATC GCAGCTTATC CCCAGCTTATC CCAGCTTATC CCAGCTCAGC CCAGCTCAGC CCAGCTCAGC CCAGCTTATC CCAGCTCAGC CCAGCTC	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480 CAGTTCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215 ATAGTTAAAC ACATCATACA AAAATATTTG ACCGTATTCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG CTCAGTTGTG AACTTATTA AATGTAAATA GTGGCCCCAA ATTTAAAATG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGCAAACTGCC ACGATTGTAAAACTTGTCTGACAA AATCTGAGTT GCTGTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGAAACTTGTCTGAAAACTTCTCTGAGAAACTCTCT GAGATCTGTT AAAACTCTCT GAGATCTGTT	AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  CAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAAATTCA CCATCTTCTACT CCAAGCTTTG CCAAGCTTTG CCAAGCTTTG CCAAGCTTTG ACAGTGAC AGCAACTCCC AGCAGTTTAAA CCCTTCTACT CCAAGCTTTG CCAAGCTTTCACT CCAAGCTTTCACT ACAGTACAAT TTAAAATTCA ACCACAGAGT AGCACAGAGT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT TCTAAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT ATATATTCTC GCAGCTTATC TAGACTTCAA	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480 CAGTCTGTC540 ACCCTGAGGT600  CAGAAGAACA420 GTTCCAAGGA480 CAGTTCTGTC540 ACCCTGAGGT600  CAGAAGAACA420 GTTCCAAGGA480 CAGTTCTGTC540 ACCCTGAGGT600  GCCTTCTGTC540 ACCCTGAGGT600  GCAAAAATTAAA180 GAAAATTAAA180 GAAATTCAA240
Name: 213 TTTTTTGCT TGATGCTGAG AGTGTCCTTT TTCAGGGAGG TTCCTGTAGG TCACGAAGGT ATAGTGTCTT CGTTCCAGGG TGTCTCCGGT GCAGCCTCAG TTGGCAGCCA TTGGAAACAT ATTTCCT Name: 214 GCTCTGTCA GCTTTTAAGC CAAAGAAAGA CAGTGATGAG GGTCCTGACC AGGAACTGAG AGTTCCATCT GTCCAACAAT TTCTACCCTA TGACTTAGCT TGCTTTATCT Name: 215 ATAGTTAAAC ACATCATACA AAAATATTTG ACCGTATTCT	GGTAATATAT AAGTTTCGTT TTGAGTGGGT AAAAGTTTGG TGGCAATCTC GACGAGCCAT GGTAGTTAGC ACTCAGTGGA AGAGGTCAGC CACTTTCATT CCACATCGAT GTACACACTC AAATGCAGGA AAAACTAAAG GAGCACACTG CCAACGAGCA CAAGATCTTC TCGTTTTCAG GGTAGATATG GCTGAGGAAG CTCAGTTGTG AACTTATTA AATGTAAATA GTGGCCCCAA ATTTAAAATG	Len: 72 TGCTGCACTG GATAACCTGT ATCAACCAGA AAGAGGCAGA AATGTCAACG TTCCTCCTTC AGCTTCAACG TCCTTCTAAGG CTCCTGCTTT AAACTTGGAT TTGGACATGC Len: 622 CCAAACAGTT CTTGTCTGCA ATGATGAAGG TAGACAGCTG CTTCTGCAAACTGCC ACGATTGTAAAACTTGTCTGACAA AATCTGAGTT GCTGTGACAA CTTCCCCTGA AAGACATGTC ACGATTGTAA AATCTGAGTT GCTGTGATGAAACTTGTCTGAAAACTTCTCTGAGAAACTCTCT GAGATCTGTT AAAACTCTCT GAGATCTGTT	AGTGTGTGCA CCATCTCTAG GGGAGTGAAT GAAATCCTGC GCCATCTTAA ATATTCTGAA GCAAAGTTCT GCATCCACTT GCCTGGCGCA TTGTACCATT ACGTCACGCA TGTTCCTGGA  CAACCCAGCT ACAGAGAAAC AGCAACTCCC CATCAGTGAC TGAGACCAGA AAATAGTTCT AAAATTCA CCATCTTCTACT CCAAGCTTTG CCAAGCTTTG CCAAGCTTTG CCAAGCTTTG ACAGTGAC AGCAACTCCC AGCAGTTTAAA CCCTTCTACT CCAAGCTTTG CCAAGCTTTCACT CCAAGCTTTCACT ACAGTACAAT TTAAAATTCA ACCACAGAGT AGCACAGAGT	ATTTTATTC TTTCAACCGT CCAGATTAGT TCTCCTCGCC CATTGAGCAG TCTCATTC CACAGGTGAG GGGCGTCATT CTTCTGCCTC GGGCAGCGCT TCTGAGCCTT TCTGAGCCTT TCTGAGCCTT TCTAAAAAGGC ATGAAAACAG GACTCCTCAA GTTAAAGAAT TCACAGCATG GACCTCCACT TCTATCTCTG CCCTTCCAGG  EDC ACATTCACAT ATATATTCTC GCAGCTTATC TAGACTTCAA	AAGGTCATCG 60 CTTAATCAGA120 TTCCCTCAGG180 TTCCAGCAGC240 GTCTTGGTAT300 CAGGCGGCCA360 ACGCATCTGG420 GGACTGCACC480 GTTCCGGTTG540 CTGCAAGTTC600 GAGGTCAAGC660 GCGCTTCTGG720  727 CTCTGCAAGA 60 AGCAAGAAGC120 GGCGTGTTAG180 AAACCAGGGA240 TTATTGATCC300 ACCGAATGGA360 CAGAAGAACA420 GTTCCAAGGA480 CAGTTCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600  CAGATCTGTC540 ACCCTGAGGT600

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TATGGAAGGA	CTTGCATCCA	GCTTCCTATT	TACAATGGGA	GGATTAGGTT	TCATAATCCT240
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					GGCTCTGTTA300
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GCGAAGCCTT	CTCCGGTCCA	TTTTCA			386
🦸 Name: 224		Len: 593			
22					ACATTTAATT 60
					AATAAATAAT120
					GAACATGATG180 CTATTGGAAT240
Topic and					GGATGTCCTA300
					AAACTGCACT360
					CTGTAAATTA420
W 42					CCTCCAAGGA480
CCACTCAAAC					ACCCTCTGTG540
CACGTTGTCA	TGAACTTGCC	AGCAAAAGCT	ATAGAGTTTC	TTAGTGCTTT	CAA 593
Name: 225		Len: 47		2689	
					GGGATGTATT 60
					CTGCTGCCTC120
					AAGTACTTCA180 GAGCTGCTGG240
GCGAGAAGCC	CGACGTCAAG	CAGAAGGACG	CCTCCCCCCT	CCTCCCCAAC	CTGCGCAAGG300
ACATCCGGCC	CGAGTGCCGC	GAGGACTICG	TGCTGAGCAT	CACCEGCAAG	AAGGCGCCGG360
GCTGCGTGCT	CTCCAACCCC	GACCAGAAGG	GCAAGATGCG	GCGCATCGAC	TGTCTCCGGC420
AGGCGGACAA	GGTGTGGCGG	CTGGACCTGG	TCATGGTCAT	CCTGTTCAAG	GGCATCC 477
Name: 226	•	Len: 29	9 Check:	DE7	
GCCAAAGCTC	AATACCCCAT	TGCTGATTTG	GTAAAGATGC	TCACTGAGCA	AGGCAAAAAA 60
GTCAGGTTTG	GAATTCACCC	AGTTGCAGGC	CGAATGCCTG	GNCAGCTTAA	TGTGCTGCTG120
CCACATACTC	AGTGTGCCATA	TGACATTGTG	TTGGAAATGG	ATGAGATCAA	CCATGATTTT180
GAAGATACIG	ATTIGGICCT	TGTAATTGGA	GCTAATGACA	CTGTTAATTC	AGCAGCTCAA240 ATCAAAGCA 299
Name: 227	ACICIALIAI	Len: 39		2565	ATCAAAGCA 299
	GTTGAAACTT				AATTTTCACA 60
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CCTTTAAGAT	ATATATTAAA	CAGAAATCTA	AGTAGAACTG	CATTGACTAA	CCAGTCCCTC240
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TCAATGTCTC	CACAGACTGG	GTAGCAAAAA	AATCACCTTT	TAGTTTTAGT	TTTTAATCTA360
AAGATGTTAG Name: 228	ACAGATGCTG			1.001	390
	GGGTGTGGCC		3 Check:	1661	TAATGACCAG 60
CTCCATGCTC	TGCTCTGTAT	CTACTTCCAC	CACACAGAGA	GCAMCATUTU CCATTCTCAX	GGCCATAGAG120
GAGATTGCTG	GTGTTGGTGT	CCCAGAACTG	ATCAACTCTC	CTAAAGATGC	ATCTTCCTCC180
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GAAGAGAAAC	TCCTCTACTG	GGAACATGGG	CTGTTCGAGA	CTTCAGTATC	CTCATTCAAC360
TTGGATTAAA	GGTATTTTGA	TAGTTCATCC	TGTTNCTGGC	ATGTATGTTT	GGAAGGGAAG420
GAT Name: 229		T 43.5		1005	423
-	AAGAAAACOO		Creamanna		GTGGAACCTA 60
TGGAAAAGGA	GTTTGGGCCTT	TGCAAAACTC	AGARCARGO	CAACTCGGGG	AAACAGAATT120
		+	TOTALOPASOL	CUMBICAGA	ACACAGAATTI20

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CAAAGAAGCT	GTACTGCCAA	GAACTTAAAA	AGGTGATTGA	AGCCTCCGAT	GTTGTCCTAG180
AGGTGTTGGA	TGCCAGAGAT	CCTCTTGGTT	GCAGATGTCC	TCAGGTAGAA	GAGGCCATTG240
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GAGGATTTGG	GAGAGCTGGG	NTAAATTATT	TTGAAGGAAA	GATTTGCCCA	ACAGTGGGTG360
TTTCAGAGCC	TCAACCAAAA			GGTTTACCCA	GGGTTTC 417
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GGTCAATGGA	AAAGAAAGAG	CGAGTGGAAT	TTATTTTGGA	GCAAATGAGG	CTCTGCCTAG420
	TTACATTCGA	ACACAAATCA		1340	CAMMII 3/6
Name: 230	mammaca ame	Len: 44			TGCGCTGACC 60
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					TGGTGATATC300
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					CCTTTCAGTG420
	CTCCAGTGCT		1110 • 11 11001	001110121111	441
Name: 231		Len: 33	3 Check:	8BC	-
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					TCCGGGGAAG360
Name: 233	CHGGIIIGG	ACCCCAAGGT Len: 49		1260	402
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Name: 234			l Check:	7	
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CGCTGCACTG	GAGAACAAGG	TCACTGACCT	CTGACCTACA	. ATCTCCAGTG	CTGCCTTGGG180
ACATAGGTAC	CTGAGGTACC	TGAGAGCCCC	TCAGGGANGG	NGGCCGAGTG	GCTGTGGCTG240
			CAAGCCGGAN	TGGGTGCAGC	CGGAACCCGN300
Name: 235	AGACTGTAGC		0	1045	321
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					TCAGTGATGG 60
					CAAGCTTGAT180
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Name: 236			6 Check:	3C9	· <del></del>

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	GTGATGATGG	GCAGCCTGGT	GTACCTGCGG	CTGGGCTTGG	AGAAGTCACC	CTACTGCCAC 60
	CTGCTGGAÇA	GCAGCCACTG	GGCAGAGATC	TGTGAGACCT	TTACCCGGGA	CGCCTGTTCC120
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	CTGCCTGTGT	1		•		TGGGGTCTGG240
						GTACCACTCC300
	GTNTTC		01111011011111	MHICIAGGA	1011011010	306
	Name: 237		Len: 39	i Check:	2200	200
		TACACTACTA			23DC	
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	TAAACTTCTC	AGTGAAAATG	TTGGCTAGGC	AAGTTCAGTT	AAAATATAGT	AGAAATGTTT180
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	Name: 238		Len: 440	Check:	1545	*
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	CAAAAACAGC	TGTAACAAAG	AAAGTGTGCT	CAAGGACCAA	AGATTTAACA	GATAAAAATA120
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						GGTGTGTGTG420
	TANATTATAC		GGGTWCNGTG	AIGIGIGIA	ITAATTATAN	
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	Name: 239	C3 0mag 2 apm	Len: 50		26EE	
	NGGCTCCTAT					AGTGTGTGGA 60
	CATAGACGAG	TGCCGCTACC				CTGGCTCCTT120
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	TTGTTAAATT Name: 24 AATTCGGCCC AAAGAAGACG ATTACCTTTG TCCTGGACGT AAAAAAACAA Name: 240 GAGACAGATG GAGGTCGCCA GCTGTTGAGC GTGGAAGCTG CACCTGGTGG GAAGATGGAA GCGAGGANG Name: 241 AATCTAATTC	TCCATGGGGG GAGGGTCCTT GCTAACCCTG AATGCTGTAT GATAGCTCTG ACACAGGACT GCCCACCAGG TAATCGTTGA AAGGTGTTCT CTCAGGCATT CCATAGAGCG CATNCAAGCA AAATTGTCAA	TTAACGT Len: 276 GGTGCAGATC GAGTATCACC TTGGATCTCA CCTATTGCAG GTTTNAAAGT Len: 369 AGCTGTTGCT CCAGAGAGCC GAAGACGCAG CCTGTGCAAA TGCCGGAAGA CTTNGGTTGA  Len: 246 AGCTACAAAA	TGCGNAACAG  Check: CACGAAAAAA CTTCCTCCT CGCTGCTCT GACAATGATG ACTCAAGA CHECk: CTGGTTGCCT TGGAACTTGC ATCCCGATAT AATGGGGACC GCTGCTGATG NCCCATTTNA  Check: GGGGGGAAGA	DEF ACGGCTGGTA CCCCAGGCAC GTGGTTCCCT GCTATTCTAA  1CFS TCCTGCAGGC ACCAGAAGAT TAACTTACCA CGCAGACACC GCAATTACTA ACGATCTNTT  1F04 CATCTGTATT	GGNCCAAANT480 507  CACACCCCCA 60 CACTGGACCA120 CCCTCATTT180 ACGCTAAGGA240 278  CTTNGAGAAG 60 TGTTGAAGAT120 AGGTGGATCA180 TAGATTTGAC240 CAATNGCAAG300 TCTTTNGCTT360 369
	TTGTTAAATT Name: 24 AATTCGGCCC AAAGAAGACG ATTACCTTTG TCCTGGACGT AAAAAAACAA Name: 240 GAGACAGATG GAGGTCGCCA GCTGTTGAGC GTGGAAGCTG CACCTGGTGG GAACATGGAA GCGAGGANG Name: 241 AATCTAATTC AGTCACAACA	TCCATGGGGG GAGGGTCCTT GCTAACCCTG AATGCTGTAT GATAGCTCTG ACACAGGACT GCCCACCAGG TAATCGTTGA AAGGTGTTCT CTCAGGCATT CCATAGAGCG CATNCAAGCA AAATTGTCAA TCCTAAAACA	TTAACGT Len: 276 GGTGCAGATC GGGTGCAGATCTCA CTTATTGCAG GTTTNAAAGT Len: 369 AGCTGTTGCT CCAGAGAGCCAG CCTGTGCAAA TGCCGGAAGA CTTNGGTTGA  Len: 246 AGCTACAAAA AAATACTACT	TGCGNAACAG  Check: CACGAAAAAA CTTCCTCCT CGCTGCTCT GACAATGATG ACTCAAGA CTGGAACTTGC ATCCCGATAT AATGGGGACC GCTGCTGATG NCCCATTTNA  Check: GGGGGGAAGA ACTGTCAGCA	DEF ACGGCTGGTA CCCCAGGCAC GTGGTTCCCT GCTATTCTAA  1CF5 TCCTGCAGGC ACCAGAAGAT TAACTTACCA CGCAGACACC GCAATTACTA ACGATCTNTT  1F04 CATCTGTATT GATCCATTAT	GGNCCAAANT480 507  CACACCCCCA 60 CACTGGACCA120 CCCTCATTT180 ACGCTAAGGA240 278  CTTNGAGAAG 60 TGTTGAAGAT120 AGGTGGATCA180 TAGATTTGAC240 CAATNGCAAG300 TCTTTNGCTT360 369  ANTTTTGCTA 60 ACACATTTCT120
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	TTGTTAAATT Name: 24 AATTCGGCCC AAAGAAGACG ATTACCTTTG TCCTGGACGT AAAAAAACAA Name: 240 GAGACAGATG GAGGTCGCCA GCTGTTGAGC GTGGAAGCTG CACCTGGTGG GAACATGGAA GCGAGGANG Name: 241 AATCTAATTC AGTCACAACA GATGAAATCC TTACACAATA ATACACAA Name: 242 GTTTCCAAAA AGGAACCAGT AAACCTTTCA TGTGATGTGG AAATCTACCA Name: 242	TCCATGGGGG GAGGGTCCTT GCTAACCCTG AATGCTGTAT GATAGCTCTG ACACAGGACT GCCCACCAGG TAATCGTTGA AAGGTGTTCT CCATAGAGCG CATNCAAGCA AAATTGTCAA ATTAGAACAA TTAAAACAATG TTCACTGTAC TGTAACAGTC GCATTGTTTG CACCAACTAA TGGCTTGAAG	TTAACGT Len: 276 GGTGCAGATC GAGTATCACC TTGGATCTCA CCTATTGCAG GTTTNAAAGT Len: 369 AGCTGTTGCT CCAGAGAGCCAG CCTGTGCAAA TGCCGGAAGA CCTGTGCAAA AGCTACAAAA AAATACTACT TAAAAAATTC ACAGNTCTAC Len: 286 ATGATCAGTT TCAATTTTAA GCCAAACTTG TTAGCAAGCA TTAAAGRGCA Len: 423	TGCGNAACAG  Check: CACGAAAAAA CTTCCTCCT CGCTGCCTCT GACAATGATG ACTCAAGA CTGGTTGCCT TGGAACTTGC ATCCCGATAT AATGGGGACC GCTGCTGATG NCCCATTINA  Check: GGGGGGAAGA ACTGTCAGCA ATCTTGAGAA AGATGCAGTT CTAAAACTTG TTAAAACTTG TGAHTTTYTC GAMCTCCTGA Check:	DEF ACGGCTGGTA CCCCAGGCAC GTGGTTCCCT GCTATTCTAA  LCF5 TCCTGCAGGC ACCAGAAGAT TAACTTACCA ACGATCTNTT  LF04 CATCTGTATT GATCCATTAT ATAGCCACAA GCTCATGAGT  D09 GTACCACAGT AAGAACTAAA AATGCAAGAA ACCCAAGAGT CTACCATT LFE0	GGNCCAAANT480 507  CACACCCCCA 60 CACTGGACCA120 CCCTCATTT180 ACGCTAAGGA240 278  CTTNGAGAAG 60 TGTTGAAGAT120 AGGTGGATCA180 TAGATTTGAC240 CAATNGCAAG300 TCTTTNGCTT360 ACACATTTCT120 TGAAAGTAAT180 TTACACATGC240 248  TTTTAACTGA 60 ACAACAATGC120 CCAAATGCAC180 GAAAAAARGGA240 288
	TTGTTAAATT Name: 24 AATTCGGCCC AAAGAAGACG ATTACCTTTG TCCTGGACGT AAAAAAACAA Name: 240 GAGACAGATG GAGGTCGCCA GCTGTTGAGC GTGGAAGCTG CACCTGGTGG GAAGATGGAA GCGAGGANG Name: 241 AATCTAATTC AGTCACAACA GATGAAATCC TTACACAATA ATACACAA Name: 242 GTTTCCAAAA AGGAACCAGT AAACCTTTCA TGTGATGTGG AAATCTACCC Name: 243 AAAGAGTTAA	TCCATGGGGG GAGGGTCCTT GCTAACCCTG AATGCTGTAT GATAGCTCTG ACACAGGACT GCCCACCAGG TAATCGTTGA AAGGTGTTCT CCATAGAGCG CATNCAAGCA AAATTGTCAA ATTAGAACAA TTAAAACAATG TTCACTGTAC TGTAACAGTC GCATTGTTTG CACCAACTAA TGGCTTGAAG GGAAGGCAGG	TTAACGT Len: 276 GGTGCAGATC GAGTATCACC TTGGATCTCA CCTATTGCAG GTTTNAAAGT Len: 369 AGCTGTTGCT CCAGAGAGCC GAAGACGCAG CCTGTGCAAA TGCCGGAAGA CCTGTGCAAA AAATACTACT TAAAAATTC ACAGNTCTAC Len: 286 ATGATCAGTT TCAATTTTAA GCCAAACTTG TTAGCAAGCA Len: 425 TTGTNCTTCT	TGCGNAACAG  Check: CACGAAAAAA CTTCCTCCT CGCTGCCTCT GACAATGATG ACTCAAGA CTGGTTGCCT TGGAACTTGC ATCCCGATAT AATGGGGACC GCTGCTGATG NCCCATTINA  Check: GGGGGGAAGA ACTGTCAGCA ATCTTGAGAA ACTGTCAGCA TTGAAACTTG TTAAAACTTG TTAAAACTTG TTAAAACTTG GAMCTCCTGA Check: ATTCAGGNCA	DEF ACGGCTGGTA CCCCAGGCAC GTGGTTCCCT GCTATTCTAA  ICFS TCCTGCAGGC ACCAGAAGAT TAACTTACCA ACGATCTATT  1F04 CATCTGTATT GATCCATTAT ATAGCCACAA GCTCATGAGT ACGACACAA GCTCATGAGT  D09 GTACCACAGT AAGAACTAAA AATGCAAGAA ACCCAAGAGT CTACCATT 1FE0 CTCTTCGTTT	GGNCCAAANT480 507  CACACCCCCA 60 CACTGGACCA120 CCCTCATTT180 ACGCTAAGGA240 278  CTTNGAGAAG 60 TGTTGAAGAT120 AGGTGGATCA180 TAGATTTGAC240 CAATNGCAAG300 TCTTTNGCTT360 369  ANTTTTGCTA 60 ACACATTTCT120 TGAAAGTAAT180 TTACACATGC240 248  TTTTAACTGA 60 ACAACAATGC120 CCAAATGCAC180 GAAAAAARGGA240 288  TNCATGTACT 60
	TTGTTAAATT Name: 24 AATTCGGCCC AAAGAAGACG ATTACCTTTG TCCTGGACGT AAAAAAACAA Name: 240 GAGACAGATG GAGGTCGCCA GCTGTTGAGC GTGGAAGCTG CACCTGGTGG GAAGATGGAA GCGAGGANG Name: 241 AATCTAATTC AGTCACAACA GATGAAATCC TTACACAATA ATACACAA Name: 242 GTTTCCAAAA AGGAACCAGT AAACCTTTCA TGTGATGTGG AAATCTACCA Name: 243 AAAGAGTTAA GCATGCTGTT	TCCATGGGGG GAGGGTCCTT GCTAACCCTG AATGCTGTAT GATAGCTCTG ACACAGGACT GCCCACCAGG TAATCGTTCA AAGGTGTTCT CCATAGAGCG CATNCAAGCA AAATTGTCAA ATTAGAACAA TTAAAACAATG TTCACTGTAC GCATTGTTTG CACCAACTAA TGGCTTGAAG TGGCATGTTTG CACCAACTAA TGGCTTGAAG TGGCACTGTTTG CACCAACTAA TGGCTTGAAG TGGGCACTT	TTAACGT Len: 276 GGTGCAGATC GAGTATCACC TTGGATCTCA CCTATTGCAG GTTTNAAAGT Len: 369 AGCTGTTGCT CCAGAGAGCC GAAGACGCAG CCTGTGCAAA TGCCGGAAGA CCTGTGCAAA AAATACTACT TAAAAATTC ACAGNTCTAC Len: 286 ATGATCAGTT TCAATTTTAA GCCAAACTTG TTAGCAAGCA Len: 423 TTGTNCTTCT TATCTTCAAG	TGCGNAACAG  Check: CACGAAAAAA CTTCCTCCT CGCTGCCTCT GACAATGATG ACTCAAGA CTGGTTGCCT TGGAACTTGC ATCCCGATAT AATGGGGACC GCTGCTGATG NCCCATTINA  Check: GGGGGGAAGA ACTGTCAGCA ATCTTGAGAA AGATGCAGTT CTAAAACTTG TTAAAACTTG TTAAAACTTG TGAHTTTYTC GAMCTCCTGA CCACGGATGAA CCACGGATGAA	DEF ACGGCTGGTA CCCCAGGCAC GTGGTTCCCT GCTATTCTAA  ICFS TCCTGCAGGC ACCAGAAGAT TAACTTACCA ACGATCTNTT  IF04 CATCTGTATT GATCCATTAT ATAGCCACAA GCTCATGAGT ACGACACAA GCTCATGAGT ACGACACAA GCTCATGAGT ACGACACAA ACCCAAGAGT AACGACCAAA ACCCAAGAGT CTACCATT IFE0 CTCTTCGTTT GGGAGACTGG	GGNCCAAANT480 507  CACACCCCCA 60 CACTGGACCA120 CCCTCATTT180 ACGCTAAGGA240 278  CTTNGAGAAG 60 TGTTGAAGAT120 AGGTGGATCA180 TAGATTTGAC240 CAATNGCAAG300 TCTTTNGCTT360 ACACATTTCT120 TGAAAGTAAT180 TTACACATGC240 248  TTTTAACTGA 60 ACAACAATGC120 CCAAATGCAC180 GAAAAAARGGA240 288

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		TGCAGGTCCT	CATTCATGTT	GTAAATTTTT	GGAGCAAGCA	GTCAACATTC1380
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CCGGCCTGGG GGGGTATCCG GGCCGTCGTG GCTGCAGCCG CCGGGGACCG GGGCAGCGCA 300 GAGCCCGCG AAGGCTCCGC GGCGTCCTGG GCCGGGGATG TGCGGCCCAG CCAACTGGGG 360 CTACGTGCTG GGCGGCCGGG GCCGCGGCCC GGACGAGTAC GAGAAGCGCT ACAGCGGCGC 420 CTTCCCTCCG CAGCTGCGTG CCCAGATGCG CGACCTGGCA CGGGGCATGT TCGTCTTTGG 480 CTACGACAAC TACATGGCTC ACGCCTTCCC CCAGGACGAG CTCAACCCCA TCCACTGCCG:540 CGGCCGTGGG CCCGACCGCG GGGACCCTTC AAATCTGAAC ATCAATGATG TACTAGGGAA 600 CTACTCATTG ACTCTTGTTG ATGCATTGGA TACACTTGCA ATAATGGGAA ATTCATCCGA 660 GTTCCAGAAA GCAGTCAAGT TAGTGATCAA CACAGTTTCA TTTGACAAAG ATTCCACCGT 720 CCAAGTCTTT GAGGCCACGA TAAGGGTCCT GGGAAGCCTC CTTTCTGCTC ACAGAATAAT 780 AACTGACTCC AAGCAGCCCT TIGGTGACAI GACAATTAAG GACTATGATA AIGAGTIGII 840 ATACATGGCC CATGACCTGG CGGTGCGGCT CCTCCCTGCT TTTGAAAACA CCAAGACAGG 900 GATTCCATAT CCTCGGGTGA ATCTAAAGAC AGGAGTTCCT CCTGACACCA ATAATGAGAC 960 ATGCACAGCG GGAGCCGGTT CCCTCCTGGT GGAATTTGGG ATTCTGAGTC GACTCCTGGG1020 GGACTCCACA TTTGAGTGGG TGGCCAGACG AGCAGTGAAA GCCCTTTGGA ACCTCCGGAG1080 CAATGATACA GGATTACTAG GCAATGTCGT GAACATTCAG ACGGGCCACT GGGTTGGAAA1140 GCAGAGTGGC CTGGGTGCCG GGCTGGACTC CTTCTATGAA TACCTCTTGA AATCTTACAT1200 TCTCTTTGGA GAAAAAGAAG ACCTAGAAAT GTTTAATGCT GCATATCAGA GTATTCAGAA1260 CTACTTAAGA AGAEGGCGGG AAGCCTGCAA TGAAGGAGAA GGAGACCCTC CACTCTATGT1320 CAACGTGAAC ATGTTCAGTG GGCAGCTGAT GAACACCTGG ATTGACTCTC TGCAGGCCTT1380 TTTCCCTGGA CTGCAGGTGC TGATAGGAGA TGTGGAAGAT GCCATCTGCC TTCATGCCTT1440 CTACTATGCC ATATGGAAAC GATATGGTGC CCTCCCTGAG AGATATAACT GGCAGCTGCA1500 GGCCCCTGAC GTTCTCTTCT ACCCACTGAG ACCAGAGTTA GTGGAATCCA CATATCTCCT1560 CTACCAGGCA ACCAAGAATC CCTTCTACCT CCATGTAGGA ATGGATATTC TGCAGAGTCT1620 GGAAAAGTAC ACAAAAGTCA AGTGTGGGTA CGCCACGCTG CATCACGTCA TTGACAAGTC1680 CACAGAAGAC CGGATGGAGA GCTTCTTTCT CAGTGAGACC TGTAAATATT TGTATCTGCT1740 GTTTGATGAA GACAATCCAG TACACAAGTC TGGAACCAGA TACATGTTCA CAACAGAGGG1800 ACACATTGTA TCTGTGGATG AGCATCTTCG GGAATTGCCA TGGAAGGAAT TCTTCTCTGA1860 AGAGGGAGGG CAGGACCAAG GGGGAAAGTC TGTGCACAGG CCGAAACCTC ATGAGTTAAA1920 AGTCATCAAC TCCAGCTCCA ACTGCAATCG TGTACCTGAT GAGAGGAGGT ACTCCCTGCC1980 CTTAAAGAGC ATCTACATGC GACAGATTGA CCAGATGGTT GGTTTGATTT GATCTGCTCT2040 CTGTGAGGCC TCATCTTGAA CCAGACCTTA ACGACCAAAC CCAGACCATG CCAAAGTCCA2100 GTCTGAAATG AAAGGGGACA GAAGTCTTGC TGTCCATGGT GGTGTAGGAA TTTCTGTGCA2160 ACACCTCACC ACGTCTGGTT AATCCTTGCA CACTTCAGTG TTTCTCTCCT GTTCAATAAA2220 ATGCCCTGTT AAGGATATAA TTTGAAGTGA GAAGATACAT GGAAATTGCC CTCTTATGAC2280 ATGTTGATGT TATAAGCACA ATAGATGGGG CATCTTTGGA TTGATGTTCA CAGCTTTATA2340 CTTCAGAACC TAAGTCTCTT CACTTTGCTG GCACCTGCTA TACTGGAGTA TTGCTATGTC2400 TTTAAAAAAT TTTTTTTAT TATATTTTAT TTTTTTGAGA CAGGGTCTTG ATATTTTTTT2460 GGGACAGGGT TACCTGGGCT CAAGTGATCC TTCTGCCTCA GCCTCCCGAG TAGCTGGGAT2520 TACAGGTGAG CACCACTGTA CCTGGCTAGC TACTTCTTTG TTAGAGGATT GAGAATGAAA2580 TTTCTGCAAA AGGGCCCATG GTTCATTTGG TATCCCTATT TAATTGCATT GAAAATGTCA2640 TCCTTTCTGT TGTTAGATAA TTGGGGTCTT CCCCTGATAT CCAACCGTGA TTTTGGATCA2700 CATGGGAGAA AAAGTCATCC AGTTTTCAT GTTTGCCTCA AGTAATCTTT ACAGTGTTAC2760 AAATTATTTG CTTAAGAAGA ATGGTCTTAA CCAGAATTCT TAACAGATAG TCTCTTAGGT2820 TATTATGTTA TGGTCTAAGA GGTTAACTGA CATCTTTTGG ATGGTATTTT GCATTTTGAA2880 TATGAACTTA CCTGAGGAAC TCCCATAGTT CCAGAATCAG GTGCCTTTTA GGGAGAGAAC2940 AATACCTAAG ATTGTCTGAG CTTCCATCTT TCTCATATTT CCTAAGCAAG GATTCTCACT3000 TATGACCATA TITGGGTTAG AGTTCTGTTT TGTTTCTGTT TTCTGTGTCT AGTGCCAATT3060 AGCTAAATCA GGGAGAAAGA AATGATCACA TGACTTTTAG CATCCTTGAG CCATTTCTCT3120 GTGTAATACA GGCTTTAGAT TAGTGCCTTA TATTGGTTTT GGTTTGGGGC ACTGGATGTC3180 GCAGCTACTG CTATGGTTTC AGGAGGCCTG TTTAGCCACA TGGTGAGACC GTGGTGAAAG3240 GGGGATGGAA ATTGCTTGGC CAGTCTTTGC CTTTCATCCT GTAAAAGTAA GCATGTAGAA3300 GGAGGAAGTT GTGCTAAAAT GCCTTTGTTT TTTTGTTATT ATTTTCTTAG CCAGAACATC3360 TCTCTTTGAA CTCACACTGA TACACACCTG CTACTCTTAC ACAGTGCAGC AGGGCTGACT3420 CTTAGTCTGG CTTCCATGAA GCGTCATGGG TGGAAACGCA TTCTAGTAAA AAAGGTAGGA3480 AATCCCTAAA ACTTCCAGCC TCACATAGCA CGGTTCTCAC CTGTCACTGT TTTCCCACCT3540 CTAAGGATTI CATGTACATC TTTTCAAAGC TAGAAATAAG CACTGTCTAA GTTTATGTTG3600 CATTTTTAGT CAAAAGGGAG AAATCTTATT CCTTCTTGAA AATTTTAAGT GTTATGGTTT3660 TATATAGTTC AGTTCTTTGA GATTTTTGAA AAGAGTATTT TCAGTAATAA ACGTGCCATC3720 TCTATCTCTT AAACATTTAT TACAACAATT GTTTTAAAAT AGAAAAAATA AAATGCTTCT3780 ATTTTACCTT TTTTCATTIC AGAAGCATTA TTCTGTTTAT TAACAGTGTC CCATCTACTG3840 AATAGAAAAC TTTGAGAATA ATATATATA ATATTTTAAA TGTTTTCACT GACTCATTGA3900 AAATGTTAAT TACACACACA TGCATGCATG CACACACGAG CATACTTGTA CCTTTGTCTC3960 TGGGCAAACA GGTGGGACTG TTAGTGACCC ATTTGGGAAA ATAGAGCATC TCAGAGAAGG4020

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AGGTGAGTTC TTCCTGCCTG TGATTTCTCT TGGCGCTCCC CTCCTCTCCC GCTCTGGCTT4080 CTGTGGCGC AGTGGTGGT AAGCACTCCA GTGTTCTCTT AATGAGGCAC TTTGCCTGTC4140 ACTCGAGCAA GCCTGGGTGT TCCTTCCTCC TCATGCTCCT GGAATAGGGA ATAGGGATCT4200 CATGCTTGCA AACTACACAA TGCTGCAGGT GCTTCCCAGG GGCCACAGGC TGTCAGGAAA4260 CGTGTTTTAT GTTAAGTCAC AAACCCACTI GACTTGTGGG TACTGGAATT AATACCAGTG4320 GGTGAGACTG AGGGTGAGTG AGTTAGTACA TATTAÁTCCT GGTTGTTGAG CTTCCAGACI4380 ACCCCGTCCA AAGTTTGATG CTATGTAGTC AGTGGTTTGT GGGGCTGGAT GCCAGAAGGT4440 AACAGCIGIG ATATATCOTG CAGGGCTTTT GCAGTTTCTT CTGTTCTGTG TTCTGAAATC4560 CTGGGTAGAG AATGGCTGAG GAGGAGATTA CCAGAGAAGT TGCTTTGCTC AGTGCTTTGC4620 CCCAGGATTG CCTCAAATCT GAGTGGACTT CATCCTTTGC GGCGGCTCTG AGCCTGGCCC4680 ATCTTCCTAT TCCCACGTGT AGCTAGTGTC TAGTGTCAGC TTTGCTCAAT GTGGTGGAAA4740 CATTTTGCAG AACTGTTGTA GAAAGCTGCC TTATAGTTGG CTTGACAAAG CATAATTCTC4800 TCATAACAAA CTTTCAAATC ATTACAGTAG CTTAGCTACT TTAGTTGATG TGACCGAGGA4860 ATCCCTTCTA GAATCATAGG TGGCAAGGGA GGGTTTGCTA GCTCTCCATT TGCACTGGCC4920 GGCAGCGCTT GTGCTGGAAC TTACTCATTG TAACTGAATC CTCAGGGCTT TTCTTGTTTT5040 AGATCATGGA CTGTGCACGT GACACTTAAA TAATTTTCTA TGTATTTAAA GAAAAATGCA5100 CCAGGATGGT GTCTGTGCAC GTGACTATTA GAGGAGCGTC TGTAGAAGTA CCTGGTTTGG5160 TCAGTGCAGT TGTGCAATCT GAGGGCCTTG TTTCCTCCTC CCCTTTCCCC TTCTCCCCAC5220 CAAAGGAAAA TATCCCTCTT AATGATTTCG TAGTTCAGTT TACTGAATGA TTACCACCTG5280 TAATTCCTCT TTGGATTGTG TAGACTCAAC ATGAGACATT CCTTTCTGCT TTCTGGAGGG5340 CACCAGGGGC CTTTCTCTTT GATAAATTTT TTTTGTCTGT TGACAAAAAC AAAAATCTTT5400 TTTCAAATGT AGTGCTGGTG AAAAGGTAGG GCTGAGTGAT TACCTTAGCC ACAGGGTGGC5460 TGAGCAGGAA CTTTAGAAGA AAATCCTGAG CTTTCCTGTC CATTCCCAGC ATCCAGCTCC5520 TATTCTAGTG CCTCTTCCCT GCAGGGCAGG GACCCCTTGG GAAATCGAGG AGGTGGGACG5580 GGCTGGGCCC TGTGTCCCAG GTTTCACAGG GCTCAGGGTT ATGCTCCCGC TTGAATCTGG5640 ACGTGAATCT GGTAAAAATA TCAAGTACCT GTGGAACTCC CTGATTCTAT ACCCTCTTCC5700 TTCTTTCTGC AAGGCAGAGG AATAATATT TTAAAGGTTA TTTTGTTTTA GTTTTAAATA5760 GCAAAACACA AGCTGCATTT TTATTTATTT TGCATAAGAA AGGTAAATCT TTTTACAAAA5820 AAAAGTATAG AGTTGGAAAC TCTGGGAAAA CTTACGGAAA TACACAAATG CTTCTCTGTA5880 ATGTGCAATA TGCTTTGCAA CTGTAGATGA TATTTTATGT TTAATCTGTA AATAAGAAAT5940 GTATTTAAAT TAAAAGGGAT CTTTTGTAA AAGGACCAAA TGTTCTTTTA TAAATGTAAT6000 AAGGAATATC TTGCTCTTTA AAATTTATTA GGATTTTTAT GAGTAATTTT TATTAAAAGA6060 TTTCTTTTTT TG Name: 247 Len: 5615 Check: 2627 GAAACTGCGG GTGTGACCCC CCCGTGGTGG CTCTGGGTGT CTGCGGAGGA GCTGGGGGCG 60 GAAGATGAGG CTAACGGCTT GGCTTCAGTG AACGCACCGG GATGTGCAGG CCGGGAGGTA 120 GAGGCAGGCT GATGGGGGAG GGAACGAGCA GCCTGTGAGA CGGGGTGACG GCGGCTACCA 180 GCCCGGGCGG GCACCGGGAC TGGAAGAGTT GCCTGAGCAG CCGGCTGGTC CGGCGGCCAG 240 GCTAGGGCGG GGGCGAGCGC CCAGTTGAGC CTGCTGGGGC TGGAGGAGCG AGAAGGGTTT 300 TCTTCACATT TCAGAGCCAA CCAGACGGGG ACAGTAAGGT TTGGAGGAAG GGGGATCGTT 360 GGAAGTAGCA AGAAGTGGAG AGAATCTGGC AATAGACGAG AAACCGAAAG AATCAGAAAG 420 AAGTCTATGT GAGTAGCTGA AAGCATTGGG TGACCAGAAA GAAGGTCGGT GTAAGTGAAG 480 GAAGAGTGAG GTGTGGCTGG ATCAAAGGGC TAAGAGAAGC GGGTCTGTGT AAGTGGATGT 540 GAGTGAGGAT CAAGGAAAAG CCGTGGAAGT GGCCGGGGT CGGGGCCGCA GAAGTGCCAG 600 ACGGGGCCGG AAAGCAGCCG AGCGGAGTTC AAATTTGAGA GCGTTTGGAA ATTGGAAGAC 660 TTGGTGGCGA ACGAGGGTCA GGACCTGCAT CCTGCCTCAG AGAGTTATCG ACGTATCCGG 720 AATGTGGGAT CAGAGGCTGG TGAGGTTGGC CCTGTTGCAG CATCTGCGGG CCTTCTATGG 780 TATTAAGGTG AAGGGTGTCC GTGGGCAGTG CGATCGCAGG AGACATGAAA CAGCAGCCAC 840 GGAAATAGGG GGTAAAATAT TTGGAGTACC TTTTAATGCA CTGCCCCATT CTGCTGTACC 900 AGAATATGGA CACATTCCAA GCTTTCTTGT CGATGCTTGC ACATCTTTAG AAGACCATAT 960 TCATACCGAA GGGCTTTTTC GGAAATCAGG ATCTGTGATT CGCCTAAAAG CACTAAAGAA1020 TAAAGTGGAT CATGGTGAAG GTTGCCTATC TTCTGCACCT CCTTGTGATA TTGCGGGACT1080 TCTTAAGCAG TTTTTTAGGG AACTGCCAGA GCCCATTCTC CCAGCTGATT TGCATGAAGC1140 ACTITIGAAA GCTCAACAGT TAGGCACAGA GGAAAAGAAT AAAGCTACAC TGTTGCTCTC1200 CTGTCTTCTG GCTGACCACA CAGTTCATGT ATTAAGATAC TTCTTTAACT TTCTCAGGAA1260 TGTTTCTCTT AGATCCAGTG AGAATAAGAT GGACAGCAGC AATCTTGCAG TAATATTTGC1320 ACCGAATCTT CTTCAGACAA GTGAAGGACA TGAAAAGATG TCTTCTAACA CAGAAAAGAA1380 GCTACGATTA CAGGCTGCAG TAGTACAGAC TCTTATCGAT TATGCATCAG ATATTGGGCG1440 TGTACCAGAT TTTATCCTGG AAAAGATACC AGCCATGTTG GGTATTGATG GTCTCTGTGC1500 TACTCCATCA CTGGAAGGCT TTGAAGAAGG TGAATATGAA ACTCCTGGTG AATATAAGAG1560

AAAGAGAAGA CAAAGTGTAG GAGATTTTGT TAGTGGAGCA CTAAATAAAT TTAAACCTAA1620

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CAGAACACCT TCTATTACAC CTCAAGAAGA AAGAATTGCC CAGCTATCTG AATCACCAGT1680 GATTCTTACA CCAAATGCTA AGCGTACATT GCCAGTAGAT TCTTCTCATG GTTTCTCAAG1740 TAAGAAAGG AAGTCCATCÁ AGCACAATTT TAACTTTGAG CTGTTGCCAA GTAATCTCTT1800 CAATAGCAGT TCTACACCGG TATCAGTTCA CATCGATACA AGCTCAGAAG GGTCATCTCA1860 GAGTTCACTC TCTCCTGTAG TCATTGGTGG AAACCATTTG ATCACTGCAG GTGTGCCAAG1920 GCGAAGTAAA AGAATTGCAG GCAAAAAAGT TTGCAGAGTG GAATCAGGAA AAGCAGGCTG1980 CTTTTCTCCT AAAATCAGCC ATAAAGAAAA GGTTCGAAGA TCTCTGCGTT TGAAATTCAA2040 TCTAGGGAAA AATGGCAGAG AAGTAAATGG ATGTTCTGGT GTCAATAGAT ATGAAAGTGT2100 TGGTTGGCGA CTTGCAAATC AACAAGTTT AAAAAATCGA ATTGAATCTG TAAAAACAGG2160 TTTGCTTTTT AGCCCAGATG TTGATGAAAA GTTACCAAAG AAAGGTTCAG AAAAGATCAG22220 TAAGTCTGAG GAAACCTTAC TAACTCCAGA GCGACTAGTT GGAACAAATT ACCGGATGTC2280 TTGGACAGGA CCTAATAATT CAAGTTTTCA AGAAGTAGAT GCAAATGAAG CTTCTTCAAT2340 GGTGGAAAAT CTTGAGGTAG AAAACTCTTT GGAGCCTGAT ATTATGGTAG AAAAGTCACC2400 TGCTACTTCA TGTGAACTCA CCCCTTCCAA TTTAAACAAT AAGCATAATA GCAACATAAC2460 AAGTAGCCCT CTTAGCGGGG ATGAAAATAA CATGACCAAA GAGACTTTGG TGAAAGTTCA2520 AAAAGCGTTT TCTGAATCTG GAAGTAATCT TCACGCATTG ATGAATCAGA GGCAGTCATC2580 AGTAACTAAT GTGGGGAAAG TAAAATTAAC TGAACCATCT TATTTAGAAG ATAGCCCAGA2640 GGAAAATCTA TTTGAAACTA ATGATTTGAC TATAGTAGAA TCAAAGGAGA AATATGAACA2700 CCACACTGGT AAAGGTGAAA AATGTTTTTC AGAGAGGGAC TTTTCACCCC TTCAAACTCA2760 AACATTTAAT AGAGAAACAA CTATAAAATG TTATTCAACT CAGATGAAGA TGGAACATGA2820 AAAAGACATT CATTCAAATA TGCCAAAAGA TTATTTAAGC AAGCAAGAAT TCTCCAGTGA2880 TGAAGAAATA AAGAAACAGC AGTCCCCAAA GGATAAACTA AATAATAAAT TAAAAGAGAA2940 TGAGAATATG ATGGAAGGTA ACTTACCGAA GTGTGCAGCA CATAGCAAGG ACGAGGCTAG3000 ATCCTCTTC TCACAGCAGA GTACATGTGT TGTAACAAAC TTGTCAAAAC CTAGGCCTAT3060 GAGAATTGCT AAACAGCAGT CATTGGAAAC ATGTGAGAAA ACAGTTTCTG AAAGTTCACA3120 AATGACAGAA CATAGAAAGG TTTCTGATCA CATACAGTGG TTTAACAAGC TTTCTTTAAA3180 TGAACCAAAT AGAATAAAAG TCAAGTCACC TCTTAAGTTT CAGCGTACTC CTGTTCGTCA3240 GTCCGTCAGA AGAATTAATT CTTTGTTGGA GTATAGCAGA CAACCTACAG GGCATAAGTT3300 GGCGAGTCTT GGTGATACAG CTTCTCCTTT GGTCAAATCA GTGAGCTGTG ACGGTGCTCT3360 TTCCTCTTGT ATAGAAAGTG CATCAAAAGA TTCCTCTGTT TCATGTATCA AATCAGGTCC3420 TAAAGAACAG AAGTCCATGT CATGTGAAGA GTCAAATATT GGTGCAATTT CAAAGTCAAG3480 CATGGAGTTA CCCTCGAAAT CTTTCTTAAA GATGAGGAAG CACCCAGATT CAGTGAATGC3540 TTCTCTTAGG TCTACTACAG TTTATAAACA GAAGATCTTA TCTGATGGCC AAGTTAAGGT3600 TCCCTTGGAT GATCTGACTA ATCATGATAT AGTAAAACCA GTTGTAAATA ACAACATGGG3660 CATTTCTTCT GGGATAAATA ACAGGGTCCT TAGGAGACCA TCAGAAAGAG GAAGGGCCTG3720 GTACAAAGGT TCTCCAAAAC ATCCTATCGG AAAAACTCAA TTACTACCAA CAAGTAAACC3780 TGTAGATTTG TAATTGGTÄA ATGTTATACT TGTCATTAAT GTAAATAAAG TGAGTAATTG3840 GTATGACTTG CAGGATGATG TACATGTTAG TTTGTAGCTC AGGATGATTG TTAAGCAATA3900 GATTTGCTCT ATTGAAAATG TTTCATTTTT TTCACTGTAC AAGCAACTTA GATTTTTATT3960 TGTACAAATT ACTTCTTTCT TTTTCTTAAT GATGGCAATT TTTAAACTTT AATTTTATTG4020 TGATCTCTTA AAGCAGAGGT TAGACTTTAC CTTTCTGACT CTGTCGTCCA GGCTGGAGTG4080 CAGTGGCGCA ATCTCACTGC AAGCTCCACT TCCTGGGTTC ATGCCATTTT CCTGCCTCAG4140 CCTCCCGAGT AGCTGGGACT ACAGGTGCCC GCCACCACGC CCAGCTAATT TTTTGTATTT4200 TTAGTAGAGA CGGTTTCACC GTGTTAGCCA GGATGGTCTC GATCTCCTGA CCTTGTGATC4260 CGCCCGCCTC AGCCTCCCAA AGTGCTGGGA TTACAGGCAT GAGCCACCAC GCCCGGCTAG4320 ACTITACCTT TCTAAAGAAA TTGTTTACTG GATTTATAAG AAGTTAATTT TTGAAAATGA4380 CATATTTTTG TGTGATAGAA AGAATGGAGC AAGTTGTGCC TATTTCCTCC AAGTCAGATA4440 AGGTTTCTAA AATAAATAAA TTTCTAGCAT ATAAAGGGTA GAGATAAACT CTGCAAATCT4500 TATGTCTGGA ATTATATAA TGTTTATTGT CCTTGCCAAA ATTCCTAGAA ATTAATTTCC4560 TTCAATAGCA TCCTAAAACT CTATTTTAT TTGGGGCAGA GTAATTTCAT TTATAGTGCC4620 AGTAGGTGTA CCTTGTGTTC ACTCGAACTA AGAACAATGG TTAAGGCAGA ATAATGACTA4680 AAATATGTTC ATATATTATG ATGTGGAAAT AATTGATAAC TTTTAAGCCA TACTATGTTT4740 ATTTAAAGAG GGATAATCTT GAAAAAAATT AACCAAGGTG ATTTCTTATA TGTAGATGCT4860 CGATTITGGA ATTIGAAATA GTAGATGCAC CTCTTTACCT TTTTTACTTG GATAAAAACC4920 TATGATGATT TTGTCCTGTG TGTAAATGTT ATTTATTTAG CATAGACATT AAAGATAACT4980 CTCTGGAAAA TGACTTGACT AAGGCTCTCA TGAAATTCAA AGTGCCATTT AGAACATGCA5040 CCAAATTGTC AAGTAAATCT GTCTAAATTT ATATTTTAAA TTATTACAAA TTACACATCT5100 TTGAGGAAAG AGTATTATGA ACAATAGAAC ATATTCTCTA GGTTGTAGAG GAAGGAATAA5160 GCAGACAGAA TCAACCACTA AAGGTAGTTT TTCAGATTGG TTGTTAGAAT GTCATGTTTA5220 GATGTTGGAG CAGATTAGAG CAGCATTCAT GCCACTCGGA GCAACCAGAC TTACAGCATA5280 AGTATGTACG AGGAATTTCA AATCATCAGA TGTTTGCTTG GCTAGGTTCT ACTTTGTTTA5340 TTTGATATCA AATAGGTTTG TAGATGTTTA TGGCATTTCT AATTGTAAGT AGAGACAAAA5400

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	Name: 248	İ	Len: 529	8 Check:	F37	
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	CCCCGAGGCT	CCAACGAGTT	CAGAAATGTC	CAGAAATGAC	AAAGAACCGT	TTTTTGTGAA 120
						CCATAAAAGA 180
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GGAGAGAGCA	AGGCTTGCCA	GCAATTTGCA	GTGGCCTAGT	TGTCCCACAC	aatactctga36	00
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		CCATGATGTT		GAATGCGCAA	AACTTGGAAA5	220
ATGTGACAAT	AAAGAATAAA	AGTAGTAACT	CAAATTAGTA	TTAAGATGTG	TTTACATAGA5	280
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IMMATITITI	AAAAGAGC				5	298
Name: 249		Len: 158		12A6		
Name: 249 GCGCCTCGGC	CTAGCATGTC	GGAAGCGGGC	GAGGAGCAGC	CCATGGAGAC	GACGGGCGCC	60
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Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG	CTAGCATGTC GACATGAGGC TGGAGGCGCACAAAAA CTAGCAAAAAA TAAAAATGGA CAGCCAGTGT	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC GGCCATGGCT	GAGGAGCAGC GCGAGTCGGGAA GACCAGTTTTA GGACGGTCAA CTAGACCAGA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGGGTTTGG AGGAGCACAG ACCCGGTCAA	GACGGGCGCC GACGGGCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC	60 120 180 240 300 360 420 480
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Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGACA	CTAGCATGTC GACATGAGGC TGGAGGCGCA ACGCCAGCAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA	GGAAGCGGGC CGTCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AGCCATGGCT AAGTCCCACT	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGGGTTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA	GACGGGCGCC GACGGGCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT	60 120 180 240 300 360 420 480 540 600
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Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGACA TTTGGGGACA TTTGTGTTTA CATACTGTCA	CTAGCATGTC GACATGAGGC TGGAGGCAGCAAAAAATGGA CAGCCAGTGT ACCCTAAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA	GGAAGCGGGC CGTCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AGGCCATGGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA ATGGATCCAA CCCGTGAAGA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA	GACGGGCGCC GACGGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG	60 120 180 240 300 360 420 480 540 660 720
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGTGTTTA CATACTGTCA CATACTGTCA CAGCAGCAGT	CTAGCATGTC GACATGAGGC TGGAGGCGAAAAAA CTAGCAAAAAA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA ATGGAAGCAA ATGGAAGCAA	GGAAGCGGGC CGTCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AGCCATGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATC GGGCCGTGGA	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGGAA GACTATTTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA ATGGATCCAA ATGGATCCAA ATGGATCCAA ATGGATCCAA AAGGTGGCCCAACCAACCAACCAACCAACCAACCAACCAA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA TCAGGGAGTA AGTTGAACAA AGGTTCTGGA AGGTTCTGGA	GACGGGCGCC GACGGGCGCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGA	60 120 180 240 300 360 420 430 540 660 720 780
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGACA TTTGTGTTTA CATACTGTCA CAGCAGCAGT	CTAGCATGTC GACATGAGGC TGGAGGCGCAAAAA CTAGCAAAAAA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TCACCTTTAA CTGCAAGCAA ATGGCTCTGA	GGAAGCGGGC CGTCCCGAA ACCGCCGCGC GAACGAGGAG TCCCAACACT GGAGAAGGTC AGCCATGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATC GGGCCGTGGA TCAGAGTCAG	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGAACCAA ATGGATCCAA ACCGCGAACC AACCGCAACC AGCTGAACC AACCGCAACC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA ACCCGGTCAA AGGTTCTGGA AGGTTCTGGA AGGTTCTGGA AGGTTCTGGA CGGGAACAG CGGGGAACCG AGGGGAACCG AGGGGAACCG	GACGGGCGCC GACGGGCGCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA AGGCAGCGGA	60 120 180 240 300 360 420 540 600 780 840
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGCC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGACA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG	CTAGCATGTC GACATGAGGC TGGAGGCGAAAAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA ATGGCTACTGA ATGGCTCTGG	GGAAGCGGGC CGTCCCGAA ACCGCCGCGC GAACGAGGAG TCCCAACACT GGAGAAGGTC AGCCATGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATG GGGCCGTGGA TCAGAGTCAG TCAGAGTCAG	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC AGCGCAACC GGGCCTGGACC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA ACCCGGTCAA AGGTTCTGGA AGGTTCTGGA AGGTTCTGGA AGGTTCTGGA CGGGAACAG CGGGGAACCG AGGGGAACCG AGGGGAACCG AGGGCTACGG ATGGCGGCTA	GACGGGCGCC GACGGGCGCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG	60 120 180 240 300 360 420 480 600 780 840 900
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGACA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG CAGCAGCAGT CCCTATGGCT	CTAGCATGTC GACATGAGGC TGGAGGCGAAAAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TCACCTTTAA ATGGCTACTGA ATGGCTCTGGAGGCAA ATGGCTCTGGAGCAA ATGGCTCTGGAGGCAA ATGGCTCTGGAGGAGGAGGAAGAAAAAAAAAA	GGAAGCGGGC CGTCCCGAA ACCGCCGCGC GAACGAGGAG TCCCAACACT GGAGAAGGTC AGCCATGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATC GGGCCGTGGA TCAGAGTCAG TCAGAGTCAG CGGCCCCGGC	GAGGAGCAGC GCGAGTCGCG GCCCGAGCGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGCTTGGAACC AGCTTGGAACC AGCTTGGAACC AGCTTGGAACC AGCTTGGAACC AGCTTGGAACC AGCTTGGAACC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGGGTTTGG ACCCGGTCAA ACCCGGTCAA AGTTGAACAA AGGTTCTGGA AGGTTCTGGA CGGGGAACAG CGGGGAACCG AGGGGAACCG AGGGGAACCG AGGGCTACGG ATGGCGGCTA	GACGGGCGCC GACGGGCGCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG TACAAACTAC	60 120 180 300 360 420 540 660 720 780 840 960
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGCC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG CGTGTCATTG GTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG AACCAGGGCT GCCAAGAGCC	CTAGCATGTC GACATGAGGC TGGAGGCGCAAAAA CTAGCAAAAAA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TCACCTTTAA ATGGCAAGCAA ATGGCTGTG GAGGTGTGTGGAGGCACAAAAAAAAAA	GGAAGCGGGC CGTCCCGAA ACCGCCGCGC GAACGAGGAG TCCCAACACT GGAGAAGGTC AGCCATGCT AAGTCCCACT TGAATTGCCA AGAAGAAGAA GTGTGAGATG GGGCCGTGGA TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGTCAG TCAGAGCCATCAG TGGCCATCAG	GAGGAGCAGC GCGAGTCGCG GCGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC AACCGCAACC AGTTGGAATC AGTTGGAATC AACCGCAACC AGTTGGAATC TACGCCTGCCT AACCGCAACC AGTTGGAATC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA ACCCGGTCAA AGGTTCTGGA AGGTTCTGGA AGGTTCTGGA AGGTTCTGGA CAGGGAACCG AGGGAACCG AGGGGAACCG AGGGGAACCG ATGGCGGCTA AGGCATACTG AGCCATACTG	GACGGGCGCC GACGGGCGCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG TACAAACTAC	60 120 180 300 360 420 480 660 780 660 780 960 960 960
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGCC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTGGGGACA TTTGGGGACA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GCCAAGAGCC GGGAGCGACC	CTAGCATGTC GACATGAGGC TGGAGGCGGAAAAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TCACCTTTAA ATGGCTACTGA ATGGCTGTGAGGCAAA ATGGCTCTGG ACGGCTACCA ATTACGGCTA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AGACTCCCACT AGATTCCCA AGATTCCCA AGAGAAGAA AGTCCCACT AGAAGAAGAA AGTCGAGTCA AGAGAGATC AGGGCCGTGGA CGCCGTGGA AGCAGGCTAC ACACATGCTT ACACATGCTT ACACATGCTT	GAGGAGCAGC GCGAGTCGCG GCGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCCC AACCGCAACC AGTTGGAATC AACCGCAACC AGTTGGAATC TGTTTGGATA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA ACCCGGTCAA AGGTTCTGGA AGGTTCTGGA AGGTTCTGGA CAGGGAACCG AGGGAACCG AGGGAACCG AGGGCTACGG ATGGCGGCTA AGCCATACTG AGCCATACTG AGCCATACTG AGCCATACTG AGCCATACTG AGCCATACTG AGCCATACTG AGCCATACTG	GACGGGCGCC GACGGGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG CGACTACTCG TACAAACTAC AGGCGGCCAA1	60 120 180 300 360 420 480 660 780 660 780 960 960 1080
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGCC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTGGGGACA TTTGGGGACA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GCCAGAGAGCC GCGAGCGCC ACCAAATTTA	CTAGCATGTC GACATGAGGC TGGAGGCGGAAAAA CTAGCAAAAA TAAAAATGGA CAGCCAGTGT ACCCTAAAAA TGAATCCTGA TTGAGGCCAT TCACCTTTAA ATGGCTCTGG GAGGTGGAGG ACTGCTGACCA ATTACGGCTA ATTACGGCTA AGCGACGTGG ACTGGACGA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC AACGAGAGAGA ATCCCAACACT GGAGAAGGTC AAGTCCCACT AAGTCCCACT AGAAGAAGAA AGTGGAGAAGAA AGTGGAGATGCA AGAAGAAGAA AGTGGAGATCA AGAGAGATCA AGAGAGATCA AGAGGCCGTGGA AGAGAGTCAC ACAGGGCTAC ACACATGCTT ACACATGCTT ACACATGCTT ACACATGCTT ACACATGCTT ACACATGCTT	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AACGGCAACC AACCGCAACC AGTTGGAATC TGCGCTGCCT TACGACTACA CCGTGAGATC TGCTTGGATA CCGTGAGATC TGCTTGGATA CCGTGACTACA CCGTGACTACA CCGTGGATA CCGGCTGCCT CCTGTCCCAT	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGGGTTTGG AGCGGTCAA ACCCGGTCAA AGCTTCTGGA AGCTTCTGGA CAGGGAACCG CAGGGAACCG AGGGCTACGG ATGGCGGCTA AGCCATACTG AGCCATACTG AGCCATACTG AGCCATACTG AGCCATACTG AGCCATCTTA	GACGGGCGCC GACGGGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG TACAAACTAC AGGCGGCCAAT	60 120 180 300 360 420 480 660 780 960 960 1080
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTGGGGACA TTTGGGGACA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG ACCAGGGCT GCCAAGAGCC GCGAGCGCC ACCAAATTTA	CTAGCATGTC GACATGAGGC TGGAGGCGGAACACACACACACACACACACACACACACAC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC AACGAGGAGA AGATTTAAAA TCCCAACACT GGAGAAGGTC AAGTCCCACT TGAATTGCCA AGAAGAAGAA AGTGTGAGAT GGGCCGTGGA CGGCCCTGGA CGGCCCCGGC TGGCCATCAC ACACATGCTAC CTGCCATCAC CTGCCATCAC CTGCCATCAC CTGCCATCAC CTGCCATCAC CTGTTGACTA	GAGGAGCAGC GCGAGTCGCG GCGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AACGGCAACC AACCGCAACC AGTTGGAATC TACGACTACA TTGCAGAGA TTTCCAGAGA TTTCCAGAGA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA ACCCGGTCAA AGGTTCTGGA AGGTTCTGGA CAGGGAACCG AGGCCAAAGA CAGGGAACCG AGGCTACGG ATGGCGGCTA AGCCATACTG AGCCATACTG AGCCATACTG AGCCATCTTA AGCCATCTTA CTCTAGGTGTT	GACGGGCGCC GACGGGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG TACAAACTAC AGGCGGCCAAT ACAATTATGT TTTAAAATTT	60 120 120 300 360 420 660 780 900 1080 1120
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG AACCAGGCT CCCTATGGCT GGGAGCGACC GGGAGCGACC ACCAAATTTA CCCCCATGGA	CTAGCATGTC GACATGAGGC TGGAGGCGGAACAACACCCTAGCAACACCTGAACACCTGATGCCATTAACCCTTTAACCCTTTAACCCTGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGAGGA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC ACCGCGCGC AGACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AGAGTCCCACT AGAAGAAGAA AGTGTGAGTT AGAAGAAGAA AGTGTGAGTCAG ACAGGCCTACA ACAGGCCTACAG ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA ACACATGCTA	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCC AACCGCAACC AGTTGGAATC TACGACTACA TTGTTTGGATA CCTGTCCAA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA ACCCGGTCAA AGGTTCTGGA AGGTTCTGGA AGGCACAGACAC AGGCTACGG AGGCAACCG AGGCAACCG AGGCAACCG AGGCTACCG ATGGCGGCTA AGCCATACTG AGCCATACTG AGCCATCTTA TCTAGGTGTT TTATTACCAC	GACGGGCGCC GACGGGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGA CAACTACTGG TACAAACTAC AGGCGGCCAA1 TTTAAAATTT TAGGCAGCGT	60 120 120 300 360 420 660 780 900 1080 1200 1200
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGCATA TTCAAAGATG GTTTGGGGAGA TTTGTGTTTA CATACTGTCA CATACTGTCA CAGCAGCAGT GCTGGTGGTG ACCAGGCT GCGAGCGCC ACCAAATTTA CCCCCATGGA AGCAGGTGTCT AGCAGGTGTCT AGCAGGTGTCT AGCAGGTGTCT ACCACAGTTCA	CTAGCATGTC GACATGAGGC TGGAGGCGGAACAACACCCTAGCAACACCTGACCATGT TGAATCCTGACCATGACCACCACCACCACCACCACCACCACCACCACCACCACC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC ACCGCGCGC AGACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AAGTCCCACT AAGTCCCACT AGAAGAAGAA AGTGTGAGTCAG AGAGGCCATGCA AGAGGCCATGCA AGAGGCCATCAG ACACATGCTAC ACACATCAC ACACATGCTAC ACACATCAC ACACATGCTAC ACACATCAC ACACATGCTAC ACACATGC	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AAGGTGGCC AACCGCAACC AGTTGGAATC AACCGCAACC AGTTGGATA CGGCCTGGCT TACGACTACA TGTTTGGATA CCTGTCCCAA CGGCTGACTACA GCTGTCCCAA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA ACCCGGTCAA AGGTTCTGGA AGGTTCTGGA AGGCACAGA CAGGGAACCG AGGCAACAG AGCCAAAGA CAGGCTACGG ATGAGGAACCG ATGAGGAACCG ATGAGGAACCG AGCCATACTG AGCCATACTG AGCCATCTTA TCTAGGTGTT TTATTACCAG CTGGACCTGT	GACGGGCGCC GACGGGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGA CAACTACTGG TACAAACTAC AGGCGGCCAAT TTTAAAATTT TAGGCAGCGT GTCCCCCAGAT GACGGCCCAGAT GACGGCCCCCAGAT GACGGCCCCCCAGAT GACGCGCCCCCAGAT GACGCGCCCCCCCCCC	60 120 120 300 360 420 600 780 900 1080 1200 1200 1320
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA TTCAAAGATG GTTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGTG ACCAGGGCT ACCAAATTTA CCCCCATGGA GTGGTGTCT AGCAGGTGTCT AGCAGGTGAG	CTAGCATGTC GACATGAGGC TGGAGGCGGAACAACAC CTAGCAACAACACCCTAACACACCTCACCCTCACCACCACCACC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC ACCGCGCGC AGACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AGAGTCCCACT AGAAGAAGAA AGTGTGAGTCAG AGAGGCCGTGGA AGCCCGTGGA AGCCCCGCGGC ACACATGCTT CTGCTGCTTATTC CTGTTGACTA TCCTGCTGCCC TTAGGAAACCC	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA ACCGCAACC AACCGCAACC AACCGCAACC AGTTGGATA CGGCCTGGCT TACGACTACA TGTTTGGATA CCTGTCCCAA CTTTCCAGAGC AGTTGCAGCC AGTTGCAGCC AGTTGCAGCC AGTTGCAGCC AGTTGCAGCC AGTTGCAGCC AGTTCCAGAGCC AGTTCCAGAGCC AGTTCCAGAGCC AGTTCCAGAGCC AGTTCCAGAGCC AGTTCCAGAGCC AGTTCTCCAG	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA ACCCGGTCAA AGGTTCTGGA AGGTTCTGGA AGGCACAGA AGGTTCTGGA CAGGGAACCG AGGCAACCG AGGCTACGG AGCCATACTG AGCCATACTG AGCCATCTTA TCTAGGTGTT TTATTACCAG TTTTTTCACCG	GACGGGCGCC GACGGGCGCCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGA CAACTACTGG TACAAACTAC AGGCGGCCAAA TTTAAAATTTT TAGGCAGCGT GTCCCCAGA	60 120 120 300 360 420 600 780 900 120 120 120 1320 1330
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGCC GACCAGATCA AGCTGGGATA TTCAAAGATG GTTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGTG ACCAGGGCT ACCAAATTTA CCCCCATGGA GTGGTGTCT AGCAGGTGAC GTGGTGTCT AGCAGGTGAC ACCAAATTTA CCCCCATGGA ATATTATTTG	CTAGCATGTC GACATGAGGC TGGAGGCGGAACAACAC CTAGCAACAACACCCTAACACACCCTAACACCCTCACCCTTAACCCCTTAACCCCCC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC ACCGCGCGC AGACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AAGTCCCACT AAGTCCCACT AGAAGAAGAA AGTGTGAGTCAG AGAGAGGTCAG AGAGGCTACAG ACACATGCTAC ACACA	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA ACCGCAACC AACCGCAACC AACCGCAACC AGTTGGATA CGGCCTGGCT TACGACTACA CTGTTTGGATA CCTGTCCCAA CTGTTCCAGAGC ATTCCAGAGC AGTTGCACAC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA AGCTTCTGGA AGCTTCTGGA AGCCCAAAGA CAGGGAACCG AGCGCTACGG AGCCATACTG AGCCATCTA AGCTTACTG ATTATACCAG ATTTTTCACCA ATTTTTCACCA	GACGGGCGCC GACGGGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT AGACAAGTTC AGTCTATCAG AGGCAGCGA CAACTACTGG TACAAACTAC AGGCGGCCAAT TTTAAAATTT TAGGCAGCGT GTCCCCAGAT CGACCTGGT TTTTAATTTT	60 120 120 300 360 420 600 780 900 120 120 1320 1330 1440
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA TTCAAAGATG GTTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGTG ACCAGAGCC GGGAGCGACC ACCAAATTTA CCCCCATGGA TGTAAAGAGT ATATTATTTG ACCCCTTTTG	CTAGCATGTC GACATGAGGC TGGAGGCGGAACAACA CTAGCAACAACA TAAAAATGGA CAGCCTAACAA TGAATCCTCA TGAGCCATT TCACCTTTAA ATGGCTCTGG ACGCTGCACACACACACACACACACACACACACACACACA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC ACCGCGCGC AGACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AAGTCCCACT AAGTCCCACT AGAAGAAGAA AGTGTGAGTCAG AGAGAGGCTAC AGACGCTACAG ACCACGTGCAC ACCACGCCACCAC ACCACGCCACCACC ACCACCACCACCACCACCACCACCACCACCA	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA ACGGCAACC AACCGCAACC AGTTGGAAT CGGCCTGGCT TACGACTACA CTGTTTGGATA CTTTCCAGAGC ATTCCAGAGC AGTTTCCAGAGC AGTTTTCCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTTTTT	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA AGTTGAACAA AGGTTCTGGA CAGGGAACCG AGGGCTACGG AGCCCAAAGA CAGGCTACGG ATGAGGGAACCG ATGAGGGAACCG ATGAGGGAACCG ATGAGGGTAC AGCCATACTG AGCCATCTTA CTGAGTGTT TTATTACCAG ATTTTTCACCG ATTTTTTCACCG ATTTTTTCACCG ATTTTTTCACCG ATTTTTTCACCG ATTTTTTCACCG ATTTTTTCACCGACCTGACCACACACA	GACGGGCGCC GACGGGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT AGACAAGTTC AGTCTATCAG AGGCAGCGA CAACTACTGG TACAAACTAC AGGCGGCCAAT TTTAAAATTT TAGGCAGCGT GTCCCCAGAT CGACCTGGT TTTTAATTTT ACTTTTTGGT ACTTTTTGGT	60 120 120 300 360 420 600 780 902 1080 1120 1133 1133 1133 1130 1130 1130
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA TTCAAAGATG GTTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGTG ACCAGGGCT ACCAGGGCT ACCAGGTGTCATTA CCCCCATGGA TGTAAAGAGT ATATTATTTG ACCCTTTTG ACCTGGATA	CTAGCATGTC GACATGAGGC TGGAGGCGGAACAACA CTAGCAACAACA TAAAAATGGA CAGCCTAACAACA TGAATCCTCA TGAGCCATT TCACCTTTAACACCACCACACACACACACCACCACACACACACACACA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC ACCGCGCGC AGACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AAGTCCCACT AAGTCCCACT AGAAGAAGAA AGTGTGAGTCAG AGAGAGGCTAC AGACGCTTAGCA ACCACGTGCAC ACCACGCCACC ACCACGCCACC ACCACGCCACC ACCACCACC ACCACCACC ACCACCACC ACCACC	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA ACGGCAACC AACCGCAACC AGTTGGAAT CGGCCTGGCT TACGACTACA CTGTTTGGATA CTTTCCAGAGC ATTCCAGAGC AGTTTCCAGAGC AGTTTTCCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTTCCAGAGC AGTTTTTTCCAGAGC AGTTTTTTTTTT	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA AGTTGAACAA AGGTTCTGGA CAGGGAACCG AGGGCTACGG AGCCCAAAGA CAGGCTACGG AGCCATACTG AGCCATACTG TCTAGGTGTT TTATTACCAG ATTTTTCACCAAATTTTCACCAAATTTTTCACCAAATTTTTCACCAAATTTTTT	GACGGGCGCC GACGGGCGCC GACGGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AGACGAGGT AGTCTATCAG AGCAGCGGA CAACTACTGG TACAAACTAC AGGCGGCCAAC ACGCGGCCAAC ACGCGGCCCAGAC GCACCCCAGAC GGACCCTGGT TTTTAATTTT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACCCCTGGGT	60 120 120 30 30 420 420 60 720 90 120 120 120 120 120 120 120 120 120 12
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA TTCAAAGATG GTTGGGGAGA TTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG ACCAGGGCT CCCTATGGCT GGCAAGAGCC GGGAGCGACC ACCAAATTTA CCCCCATGGA TGTAAAGAGT ATATTATTC ACCCCTTTCG ACCTGGATAA	CTAGCATGTC GACATGAGGC TGGAGGCGGAACAACA CTAGCAACAACA TAAAAATGGA CAGCCTAACAA TGAATCCTCA TGAGCCATT TCACCTTTAA ATGGCTCTGG ACGCTGCACACACACACACACACACACACACACACACACA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC ACCGCGCGC AGACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AAGTCCCACT AAGTCCCACT AGAAGAAGAA AGTGTGAGTCAG AGACGCTGGA AGCCCGTGGA AGCCCGTGGA ACCACGCTTACC ACCACCTTTACCACCCCTTACCCCCTTACCCCCCCC	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTTA GGACGGTCAA ATGAAGAAGA ATGAATCCAA ATGGATCCAA AACGGCAACC AGTTGGAATC AATAACTACA TTTTCCAGAGC ATTTCCAGAGC AGTTTCCAGAGC AGTTTTCCAGAGC AGTTTTTCCAGAGC AGTTTTCCAGAGC AGTTTCCAGAGC AGTTTTCCAGAGC AGTTTCCAGAGC AGTTTTCCAGAGC AGTTTTCCAGAGC AGTTTTCCAGAGC AGTTTTCCAGAGC AGTTTTCCAGAGC AGTTTTCCAGAGC AGTTTTCCAGAGC AGTTTCCAGAGC AGTTTCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTCAGAGC AGTTTCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTCCAGAGC AGTTTCCA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA AGTTGAACAA AGGTTCTGGA AGCCAAAGA CAGGGAACCG AGCCAACGA AGCCAAAGA CAGGGAACCG ATGAGGGAACCG ATGAGGGAACCG ATGAGGGAACCG ATGAGGTAACA AGCCATACTG ATGAGTGAC CTGGACCTGT TTATTACCAG ATTTTTCACCG ATTTTTCACCG ATTTTTTCACCG ATTTTTTCACCG ATTTTTTCACCG ATTTTTTCACCG ATTTTTTCACCG ATTTTTTCACCG	GACGGGCGCC GACGGGCGCC GACGGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AGACGAGGT AGTCTATCAG AGCAGCGGA CAACTACTGG TACAAACTAC AGGCGGCCAAC ACGCGGCCAAC ACGCGGCCCAGAC GCACCCCAGAC GGACCCTGGT TTTTAATTTT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACCCCTGGGT	60 120 120 300 360 420 600 780 902 1080 1120 1133 1133 1133 1130 1130 1130
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA TTCAAAGATG GTTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GCTGGTGGTG GGTGGTGGTG ACCAGGGCT ACCAAATTTA CCCCCATGGA TGTAAAGAGT ATATTATTTC ACCCGTTTTC ACCTGGATA GAGTGTGGGA	CTAGCATGTC GACATGAGGC TGGAGGCGGAACAACAACAACACCCTAACAACACCTCAACACACCTCACCCTTAACACCCTTAACCCCTACCCCCC	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AGAGTCCCACT TGAATTGCCA AGAGAAGAA GTGTGAGTCAG CGCCGTGGA CGCCCGCGGC CGCCCCGCCGCCCCCCCCCC	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AACCGCAACC AACCGCAACC AACCGCAACC AGTTGGATA CGGCCTGGCT TACGACTACA CGGCCTGCCAA CGGCCTGCCAA CGGCCTGCCAA CGGCCTGCCAA CGGCCTGCCAA CGGCCTGCCAA CGGCCTGCCAA CGGCCTGCCAA CGGCCTGCCAA CGGCCTGCCCAA CGGCCCCCAA CGCCCCCAA CGCCCCCAA CCCCCCCAA CCCCCCCC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGCACAA AGGTTCTGGA AGCCCAAAGA CAGGGAACCG AGCGCTACGG ATGGAGTACG AGCCATACTG AGCCATCTA AGCTTACTGA AGCTTACTGA AGCTTACTGA AGCTTACTGA AGCTTACTGA AGCTTACTGA AGCTTACTGA AGCTTACTGA AGCTTTTTCACCG ATTTTTCACCG ATTTTTCACCG ATTTTTCACCG ATTTTTCACCG ATTTTTCACCG ATTTTACTGT ACTGGACCTGA ATTTTACTGT ACTGGACCCCG ATTTTTCACCCCCCCCCC	GACGGGCGCC GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGAA CAACTACTGG TACAAACTAC AGGCGGCCAAA TTTAAAATTT TAGGCAGCGT GTCCCCAGA GGACCCTGGT ACTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT AAGCCTGGGT	60 120 120 300 420 420 600 720 9020 120 1326 1334 1558 1558 1558
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGGC GACCAGATCA AGCTGGGATA TTCAAAGATG GTTGGGGAGA TTTGAGTGTTA CATACTGTCA CATACTGTCA CAGCAGCAGT GGTGGTGGTG GGTGGTGGTG ACCAGGGCT CCCTATGGCT ACCAGGTGTCA CGCAGCAGCC GCGAGCGACC ACCAAATTTA CCCCCATGGA TGTAAAGAGT ATATTATTC ACCTGGATAT GAGTGTGGGGA CCCTGGATAT CCCCTTTCG ACCAGGTGAC CCCTTTCG ACCAGGTGAC CTGGATAT CCCCTTTTCC ACCTGGATAT CACCTTGGATAT CACTTGGATAT CACTTGATAT CACTTGGATAT CACTTGATAT CACTTGGATAT CACTTGGATAT CACTTGGATAT CACTTGGATAT CACTTGGAT	CTAGCATGTC GACATGAGGC TGGAGGCGGAAAAA TAAAAATGGA TAAAAATGGA TGAATCCTGA TGAGCCATT TCACCTTTAA ATGGCTACTGA ATGGCTACTGA ACGCTACCA ACGCTACCA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAA ACTGACCAAA ACTGACCAAA ACTGACCAAA ACTGACCAAA ACTGACCAAA ACTGACCAAAAAAAAAA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AAGTCCCACT AAGTCCCACT AGAAGAAGAA GTGTGAGTCAG CTGAATTGCCA AGAAGAAGAA AGTGTGAGTCAG CTGACTGCTAC CTGCCCCGGC CTGCCCATCAC CTGCCCATCAC CTGCCCATCAC CTGCTGACTAC CTGTTGACTAC CTGTTGACTAC CTGCTGCTGCC CTAGGAAACC CTTCCTGTAACC CTATTGTAACC CTATT	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGATCCAA CCCGTGAAGA AACCGCAACC AACCGCAACC AATTAGACTACA TTTTCCAGAGC TTTTCCAGAGC AGTTTGCATA CCTGTCCCAA TTTTCCAGAGC AGTTTCCAGAGC AGTGTCACCACCACC AGTGTCACCACCACCACCACCACCACCACCACCACCACCACCAC	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGTCAA AGTTGAACAA AGGTTCTGGA CAGGGAACCG AGCCCAAAGA CAGGGAACCG ATGAGGGAACCG ATGAGGGAACCG ATGAGGGAACCG ATGAGGGAACCG ATGAGGGAACCG ATGAGGTAACA AGCCATACTG ATGAGTGAAC ATGAGTGAAC CTGGACCTGT TTATTACCAG ATTTTACCAG	GACGGGCGCC GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AGACGAGGT GAAAAGTTC AGTCTATCAG AGGCAGCGGA CAACTACTGG TACAAACTAC AGGCGGCCAAT TTTAAAATTT TAGGCAGCGT GTCCCCAGAT CTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT TTTTTTTTGGT TTTTTTTTTT	60 120 1240 3060 4230 4230 4230 6060 7280 9020 12260 12260 12328 12440 12584 12584 15584
Name: 249 GCGCCTCGGC ACCGAGAACG GCGGCGGGC GACCAGATCA AGCTGGGATA GACTGTACAA TTCAAAGATG GTTTGGGGAGA TTTGGGGAGA TTTGTGTTTA CATACTGTCA CAGCAGCAGT GGTGGTGGTG ACCAGGGCT ACCAAGTTTA CCCCCATGGA TGTAAAGAGT ATATTATTT ACCCCTTTTC ACCTGGATAT GAGTGTGGGA ATATTATTTC ACCTGGATAT GAGTGTGGGA ATATTATTTC ACCTGGATAT GAGTGTGGGA ATATTATTTC ACCTGGATAT GAGTGTGGGA ACCAGGTTAC	CTAGCATGTC GACATGAGGC TGGAGGCGGAAAAA CAGCCAGCAAAAA TAAAAATGGA TAAAAATGGA TGAATCCTGA TGAATCCTGA TGAGCAAGCAA ATGGCTGTGGAGGCAA ATGGCTGCA ACTGGCAACA ACTGGCAACA ACTGGCAACA ACTGGCAACA ACTGGCAACA ACTGGCAACA ACTGGCAAA ACTGGCAAA ACTGGCAAA ACTGGCAAA AATCACTCGC AACTGGCAAA AATCACTCTCGCAAAAAAAAAA	GGAAGCGGGC CGTCCCCGAA ACCGCCGCGC GAACGAGGAG AGATTTAAAA TCCCAACACT GGAGAAGGTC AGAGTCCCACT TGAATTGCCA AGAGAAGAA GTGTGAGTCA GGGCCGTGGA CGGCCCGCGC CGCCCGCCGCC CTGCCCCCGCC CTGCCCCCCCC	GAGGAGCAGC GCGAGTCGCG GCGAGTCGCG GACGCGGGAA GACTATTTA GGACGGTCAA CTAGACCAGA ATGAAGAAGA ATGGATCCAA CCCGTGAAGA AACGGCAACC AACCGCAACC AACTAGACTACA CGGCCTGGCT TACGACTACA CGGCCTGCCAA CGGGCCTCCAA CGGCGCTCAA CGGCGCCTCCAA CGCGGGCCTCCAA CCCAACAGCCCAA CCCAACAGCCCAA CCCCAACAACACCCCAA CCCCCAACAACACCCCAACACCCCAACACCCCAACAA	CCATGGAGAC GCCGGGGCTG GAATCAGAAC AAATGTTCGT CTAAATTTGG AGGAGCACAG ACCCGGCAAAAA AGGTTCTGAA AGGTTCTGAA AGGTTCTGAACAA AGGTTCTGAACAA AGGTTCTGAACAA AGGTTCTGAACAA AGGCTACGG AGGGAACCG AGGCGAACCG ATGAGGGAACCG ATGAGGTAACAA AGCCATACTG AGCCATACTG TTATTACCAG CTGGACCTGT TTTTTTCACC ATTTTTCACC ATTTTCACC ATTTTTCACC ATTTTCACC ATTTTTCACC ATTTTCACC ATTTTTCACC ATTTTCACC ATTTTTCACC ATTTTTCACC ATTTTTCACC ATTTTCACC ATTTCACC ATTTTCACC ATTTCACC ATT	GACGGGCGCC GACGGGCGCC GGCGCCGAGG TGGTGGCCTG AGAGGTCGTT GTTTATCCTG GCTGGATGGC GAAAATCTTC CTTTGGCGAG AAGACGAGGT GAAAAAGTTC AGTCTATCAG AGGCAGCGAA CAACTACTGG TACAAACTAC AGGCGGCCAAA TTTAAAATTT TAGGCAGCGT GTCCCCAGA GGACCCTGGT ACTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT ACTTTTTGGT AAGCCTGGGT	60 1280 1280 33620 4280 6060 7280 9020 1080 1080 1080 1080 1080 1080 1080 1

GTCCCAGTGC	NTCGATNGCA	AAGGCGNCTA	CATNCGCAAG	CAACCTNGAA	CATNGCC 237
Name: 250		Len: 1121		B9B	
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UNDOCCO CCCC	CTCACCCTTC	CCCCCCTCCT	TCTCGTCACA	CACCAGGTCC	CCGCGGAAGC 120
TIGCCICGCG	CCCCCATGGG	GGAGCTGACG	CCTCTTGAGA	GTCTCATCGA	GATCGGCTTC 180
CCCACCCAC	GCGCGGAGAA	CCCTCTCCCC	CTCACAGGGA	ACCAGGGCAT	CGAGGCTGCG 240
AECCA CECCC	MCAUCCACCA	CCAACACGAC	CCCGATCTCC	ACCAGCCTTT	AGAGACTCCC 300
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GCTTCTGCTG	CCGGAGAAGG	CAMACCCGCI	CACCCCACC	CTCDACAAAC	AGAGGAACGG 480
AAGAGGATGT	TGGAGCTGGT	COLCULAGAAG	TOTOTOCCC	A T C D C T T C T C T C T C T C T C T C T	ACCACCACCA 540
GAGGCATTGG	AACGGGAACG	GCAGCGCAGG	AGACAAGGGC	AAGAGIIGIC	AGCAGCACGA 540
CAGCGGCTAC	AGGAAGATGA	GATGCGCCGG	GCTGCTGCTG	MGGAGAGGCG	GAGGGAAAAT 600
GCCGAGGAGT	TAGCAGCCAG	ACAAAGAGTT	AGAGAAAAGA	TCGAGAGGGA	CAAAGCAGAG 660
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GGTCCTGTTC	CCTCTTCTCC	CAGCCAGGAG	CCTCCCACCA	AGCGGGAGTA	TGACCAGTGT 780
CGCATACAGG	TCAGGCTGCC	AGATGGGACC	TCACTGACCC	AGACGTTCCG	GGCCCGGGAA 840
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CAGGACCCTG	TGCAATTGCT	CAGTGGCTTC	CCCAGACGGG	CUTTCTCAGA	AGCTGACATG 960
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CACTGACATC	TCCTTCCTAA				1121
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CCATCTAAAG	AAGAGAAGGC	TGTGGCCAAG	TATCTTCGAT	TCAACTGTCC	AACAAAGTCC 120
ACCAATATGA	TGGGTCACCG	GGTTGATTAT	TTTATTGCTT	CAAAAGCAGT	GGACTGTCTT 180
TTGGATTCAA	AGTGGGCAAA	GGCCAAGAAA	GGAGAGGAAG	CTTTATTTAC	AACCAGGGAG 240
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					GAAGACAAAA 420
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GGAACTCCTA	AAAAGAAGGA	AACTAAGAAA	AAATTCAAAC	TTGAGCCACA	TGATGATCAG 540
					CTTTAAAACA 600
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					TTTTGTAGCC 720
AGTATTCTTC	TCCTTGCTGT	TGCTCGATGC	ATTCTATTTC	TCATCATTTG	GCTCATAACT 780
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GGAGAACGGC	ATTCAGACAC	GGACAGTGAC	AGGAGGGAAG	ATGATCGATC	CCAGCACAGT1080
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ACTGAAATGT	ATTTGACATT	CAGGCAGTTA	TATTCGGTCC	TTCATTTAT	AGAATATTGG1380
CACTATTATT	GGTACAGTTT	AAAGCCATTA	ATATGTTTTA	TCCATTTGAT	AATTTTACAG1440
TAAGTAGGTC	TCATTCATET	TGACAGTTAT	CAAAGATGTA	CTTTCCACAG	TTAAATTTAC1500
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					TCCAGCAGAG1860
					ATTTCATTGG1920
					TTAATTGTTA1980
	l l				GTAAGGGTAT2040
					TCTACAGCAG2100
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					AATCTTTACA2220
					ATAATTTCCT2280
	ATCAAATTTA				
Name: 252		Len: 338	O Check:	3E0	
GCACACCATG	GTGCACTTCT	GTGGCCTACT	CACCCTCCAC	CGGGAGCCAG	G TGCCGCTGAA 60

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					TGGATGAAGA 180
					CAGAATTACA 240
					ACCAGGCCTT 300
					GTAACCTCCA 360
	1				TGGAAGCAGA 420
					TCTCTGGGTC 480
					ACCTGCCCTA 540.
	1				TCCAATCCAA 600
					AGGTTTCCCT 660
					ATGAGGTGCA 720
					ATTTGATGGG 780
					CATCAAATAC 840
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					GCTGCTGAAG 960
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GGCACCTCAG	AATTTATCAC	AGGCAAAGAC	AGGATGCAGT	CCNACCCTCT	CAGGACTCTG1380
AAACGCTCTC	TGCAGCCTGT	GGTAGAGGAT	CTCTCTCTCA	CCTGCCATTT	GCCTCCTGGT1440
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AAATATACAC	TCCAGGGGA	CACTTTTCAC	CAMARCAGA	CANCAGGAGA	ACAACCCAAG1620
CCTGATGTCA	ACCTCACCAT	TCACCCCCTT	CCTCCCTTCT	CATTICCICI	GACCAAGGAC1680
ATGGGCCTCA	GGGAGACTCC	ACCANGEGRE	ALIGCCHAG!	COTTGUTCUA	TAGCCTTGAG1740
TCTGGTGTCN	TARCOMOCOMO	CACACCMMMC	AMMAMAMGALG	CATTGAACCT	TAGCCTTGAGI/40
GTTCACCCC	CTCTCCCTT	CACAGCTTTC	ATTGCTATCA	ATAAGGAGCT	CAACAAGCCG1800
CCAMMCAACA	CICIOSCICA	TAGGGACGTC	CCAAGGCCAA	TTCTGTTGGG	TGCTTCTGCC1860
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CARCELLOCA	TGCAGCTGAT	TTACCACCAA	AATGCAAATG	GTTCCTGGGA	TCTGAATGAA2100
CHICAGCCA	AGATCCTAGG	TATGAGTTTG	GAAGAAATAA	TGGCTGCACA	GCCTGCCGAG2160
CITGIGGATT	CCTCAGGCTG	GGCCACCATC	CTGGCCGTGA	TCTGGCTGCA	CAGCAATGGT2220
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CATGUAGGCT	CCACCATGCC	TTCGGTTGTG	AAAGCTGCTA	TTACTTTCCT	GAAGTCATCT2340
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ACTOTTATT	TTTTGCCATA	AAAGTAAAGG	ATGCTTACTC	CACTTCGCTT	CTCTCCTCCA2520
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ICCLAGAACC	TATTCCCTTT	CTTGAGGGAG	TTCAAAACAT	TCATAGGCAG	TAATGTTCCT2640
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TTAAAATGAC	TATTTCTACC	CTTTAAAAAA	AGGGGGGGAAA	TANATANCI	OBECAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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ame: 253		Len: 6822	Check:	1202	3380
	ACGCCAGGCG	GATCTCAGAA	COCCACEECT:	1202	01401417
TCATTCATCT	GGATCTTCAC	ATCCACAMAM	CCATCATAC	AAGACGAGAT	ATAGTGATAT 120
GCCAAGTCGC	ACACGACCEA	ACACCCCAAC	DANAGATOT	GGACCUTCAG	ATAGTGATAT 120
TGAAAGCCTT	TGTGATTCTC	CTCATCACA A	TAATAUATAAT	TATAGGAATG	AAAGTGCCCG 180
TAAAGCATTC	AGTATTCCAN	A D A T C A C T A C	ACCURACA	CCTCTTCTGG	AAAACAAACT 240
GGAAGAATTA	AAGAAAAAG	ACCAMONANA ACCAMONANA	AGC TAAGCGA	ACTITAAGTA	AAAAGGAACA 300
		AAAAATAOOA	GGCAGCTGCT	GAGATTTATG	AGGAGTTTCT 360

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TGCTGCTTTT GAAGGAAGTG ATGGTAATAA AGTGAAAACA TTTGTGCGAG GGGGTGTTGT 420 TAATGCAGCT AAAGAAGAAC ATGAAACAGA TGAAAAAAAA GGTAAAATCT ATAAGCCATC 480 TTCAAGATTT GCAGATCAAA AAAATCCTCC AAATCAGTCT TCCAATGAAA GACCACCATC 540 TCTTCTTGTG ATAGAAACCA AAAAACCTCC ACTTAAAAAA GGAGAGAAAG AAAAGAAAAA 600 AAGCAATTIG GAACTCTICA AAGAAGAATI AAAGCAAATI CAAGAGGAAC GIGAIGAGAG 660 ACATAAAACA AAAGGCAGAT TAAGTCGATT TGAACCTCCT CAGTCAGATT CTGATGGTCA 720 GCGTCGTTCT ATGGACGCGC CTTCAAGAAG AAATAGATCA TCTGGTGTTC TTGATGATTA 780 CGCACCTGGC TCACATGATG TAGGAGATCC AAGCACTACT AATTTATACC TTGGAAACAT 840 TAATCCACAG ATGAATGAAG AAATGCTGTG CCAAGAATTT GGAAGATTTG GACCGTTAGC 900 CAGTGTGAAA ATCATGTGGC CTAGAACTGA TGAAGAAAGA GCCAGAGAGA GAAATTGCGG 960 CTTTGTGGCC TTTATGAATA GAAGAGATGC TGAAAGAGCT TTAAAAAATT TGAATGGAAA1020 AATGATTATG TCTTTTGAAA TGAAGTTAGG TTGGGGTAAA GCTGTACCTA TTCCTCCACA1080 TCCAATATAC ATTCCGCCTT CTATGATGGA ACATACGCTT CCCCCACCTC CATCCGGACT1140 GCCTTTTAAT GCGCAGCCTA GAGAGCGGTT AAAAAACCCT AATGCTCCTA TGTTACCGCC1200 ACCTARAAAC AAAGAGGATT TTGAGAAGAC TCTGTCGCAA GCCATAGTCA AAGTGGTTAT1260 CCCAACAGAA AGGAATTTGC TCGCCCTGAT ACATCGAATG ATAGAGTTTG TTGTACGTGA1320 AGGGCCAATG TTTGAAGCTA TGATTATGAA CAGAGAAATC AACAATCCTA TGTTCAGGTT1380 GCAGGGAGAT TCTCCAACTA AATGGCGGAC GGAAGATTTT CGTATGTTCA AAAATGGATC1500 TTTTTGGAGG CCACCACCAT TAAATCCGTA CTTGCATGGA ATGTCAGAAG AGCAAGAAAC1560 AGAAGCTTTT GTAGAGGAAC CTAGTAAAAA GGGAGCACTT AAGGAAGAAC AGAGGGATAA1620 ATTGGAAGAA ATCTTGCGGG GATTAACTCC AAGGAAAAAT GATATTGGAG ATGCAATGGT1680 TTTCTGTCTT AATAATGCTG AAGCTGCTGA AGAAATAGTG GATTGCATTA CTGAGTCGTT1740 GTCCATCTTA AAGACACCCC TTCCTAAAAA GATTGCCAGA TTATATTTGG TTTCTGATGT1800 TTTGTACAAC TCTTCAGCCA AAGTTGCTAA TGCTTCATAT TATAGAAAAT TTTTTGAAAC1860 AAAGTTATGT CAGATATTTT CAGACCTCAA TGCCACCTAT CGTACAATTC AAGGCCATTT1920 ACAATCTGAA AACTTTAAGC AACGGGTAAT GACTTGCTTC AGAGCATGGG AAGATTGGGC1980 AATTTATCCA GAACCATTTT TGATCAAACT ACAAAATATT TTCTTAGGAC TTGTAAATATZ040 TATTGAAGAA AAGGAAACAG AGGATGTTCC AGATGACCTT GATGGTGCCC CCATCGAGGA2100 AGAGCTTGAT GGTGCACCTC TGGAAGATGT AGATGGAATT CCTATTGATG CTACTCCCAT2160 CGATGATCTT GATGGAGTCC CTATAAAAAG TCTTGATGAT GATCTTGATG GAGTGCCTTT2220 GGATGCAACT GAAGACTCAA AAAAGAATGA GCCTATATTT AAAGTTGCCC GATCAAAATG2280 GGAAGCTGTG GATGAATCTG AATTGGAAGC ACAGGCTGTT ACAACTTCTA AATGGGAATT2340 ATTTGACCAG CATGAAGAAT CAGAAGAAGA AGAAAATCAA AATCAAGAAG AAGAAAGTGA2400 AGATGAAGAA GATACTCAAA GTTCCAAATC TGAAGAACAT CATTTGTACT CTAATCCAAT2460 CAAAGAAGAA ATGACTGAGT CTAAGTTCTC TAAGTACTCT GAAATGAGTG AGGAAAAACG2520 AGCCAAACTT CGTGAAATTG AGCTCAAAGT TATGAAGTTT CAGGATGAAT TGGAATCTGG2580 GAAAAGACCT AAAAAACCAG GCCAGAGTTT TCAGGAGCAA GTAGAACACT ACAGAGATAA2640 ACTICITCAA CGAGAGAAG AGAAAGAGIT AGAAAGAGAA CGAGAAAGAG ACAAGAAAGA2700 TAAAGAAAAA TTGGAATCTC GCTCCAAAGA CAAGAAGGAA AAAGATGAGT GTACTCCGAC2760 AAGGAAGGAA AGGAAGAGGC GACACAGTAC ATCCCCCAGC CCATCTCGCA GTAGCAGTGG2820 TAGACGAGTG AAATCCCCAT CACCAAAATC GGAGCGATCA GAGCGTTCAG AAAGATCTCA2880 TAAAGAGAGC TCACGGTCCA GGTCATCTCA CAAAGATTCT CCTAGAGATG TTAGCAAAAA2940 AGCCAAAAGA TCACCATCTG GTTCAAGGAC ACCTAAAAGG TCTAGGCGAT CACGGTCTAG3000 ATCTCCTAAA AAATCAGGAA AGAAGTCCAG ATCCCAGTCC AGATCTCCAC ACAGGTCTCA3060 TAAAAAGTCA AAGAAAACA AACACTGACG TAAATTTTTA AGATGCTGTC ACTTATTGGA3120 AATGCGATTT GTTTTGTGCC TGAACGGTCT GTTTTTTAAA AAAACAAAAA ATCAAATGAA3180 AGAGCATTCC TGGGGTTTTT TGTTTGTTTG TGTATGCATG TGTAAACTCA TGAGCAACTG3240 CATCTGTAGA TCTGTCATTG TTTTATATTG TGTAAATTAC TTTCATTGTG GCTATTTCTC3300 AAGATGAAAT TTTTATTGTT CTAATGGATT TCATCAGAAA TGTGTATAAT GGATCTGCTG3360 ACAGTAGTAG TATTTTGTTT TAGGATGTTG TGACTTAGCA AAAATAATAC AGATGTCTTC3420 CCCCCTTTTG TAGCTTTGAC AATTTGAATT AGATTTCAAA TAAAATCTGA ACAGAAAACT3480 ATAATGTTGT TTTTTTGCCC CACCGGTGAT ATTAAGTCCC TTAAAGTCCT ACTGAGTTTC3540 ACACTACTGT TGTGCTTCTT ATACCTGATG CACTTTATAA GCCCCAGTGT TCAAGTAGCT3600 TAAGTTTTAT ATTTACTAAG ATGACTATCC AAATTAAGGG ACCTGAGACT CCTATTTGGT3660 GGTTTGCTAA CCATTTGCTT TTGATAAGTT TCTCTTGGGT AATACTAATA CCCAGATATC3720 AAAGACTAGG TAGATATGGC ATGGCGTTTT GTTAGTGGAA TGCCTGGCTA AAACATTTTT3780 TTCACAGAAG CAATATGATT TCCATACATC CAACCCATGT TCTGAGCAAC TACTTACTTT3840 TAGGGGGAAA TTAAATATCT TTTCATTTCC TCTTCTATTA TGAAAGAAGT TTATTTGTAA3900 AACAAATTTT CTAACAAGGT TTGGCCATAG AATTCTCTTG TATGATTGTT GACCTTTTAT3960 AATCTTCTGT AGGCTATCTT TCAAACACTG GCATCAGAAT ATTTTTTATA AGTTTGTGTT4020 TAAACAGCTT AGTTGGTCCC CCCCCCACT CCCAAGAGAC TTGGGTTTAG TTATAGCTTT4080 AAGTAAAATT TAAAAATAAA ATGTTTTTCA GGAAACTTCG TATCTAATGG TTTGTAAATT4140

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	TATAATAAAG	GGTTATGTAG	AATTGAACTG	ΔΓΔΟΤΆΤΤΑΤ	TTCTCNATCT	TGATTTCAGT4320
	<b>ምምምምምምም</b>	GGCACTTCAT	ACACTCC COM	CARCCEMPTAL	TIGIGATICI	CCTAAAAGAG4380
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	GCUCCCAPCC	CGGAACCGCA	CGCTGCTGGC	ACCCATGTGC	AGAGAAGACC	CCN ከርመክርመክ 100
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GCGCCATGCC	CTCCTGGAGG	AGGAGAACCG	GGTGTGGCAC	CTGGTGCGGC	CGACCGACGA4800

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GGTGGACGAG GGCAAGTCCA AGAGAGGCAG CGTGAAAGAG AAGGAGCGGA CGAAGGCCAT4860 CACCGAGATO TACCTGACGO GGCTGCTCTC AGTCAAGGGC ACACTGCAGC AGTTTGTGGA4920 CAACTTCTTC CAGAGCGTGC TGGCGCCTGG GCACGCGGTG CCACCTGCAG TCAAGTACTT4980 CTTCGACTTC CTGGACGAGC AGGCAGAGAA GCACAACATC CAGGATGAAG ACACCATCCA5040 CATCTGGAAG ACGAACAGCT TACCGCTCCG GTTCTGGGTG AACATCCTCA AGAACCCCCA5100 CTTCATCTTT GACGTGCATG TCCACGAGGT GGTGGACGCC TCGCTGTCAG TCATCGCGCA5160 GACCTTCATG GATGCCTGCA CGCGCACGGA GCATAAGCTG AGCCGCGATT CTCCCAGCAA5220 CAAGCTGCTG TACGCCAAGG AGATCTCCAC CTACAAGAAG ATGGTGGAGG ATTACTACAA5280 GGGGATCCGG CAGATGGTGC AGGTCAGCGA CCAGGACATG AACACACCC TGGCAGAGAT5340 TTCCCGGGCG CACACGGACT CCTTGAACAC CCTCGTGGCA CTCCACCAGC TCTACCAATA5400 CACGCAGAAG TACTATGACG AGATCATCAA TGCCTTGGAG GAGGATCCTG CCGCCCAGAA5460 GATGCAGCTG GCCTTCCGCC TGCAGCAGAT TGCCGCTGCA CTGGAGAACA AGGTCACTGA5520 CCTCTGACCT ACAATCTCCA GTGCTGCCTT GGGACATAGG TACCTGAGGT ACCTGAGAGC5580 CCCTCAGGGG AGGAGGCCGA GTGGCTGTGG CTGAGGCCCC CACCCTCCCC TGGAACGCGC5640 CCCAAGCCGG AGTGGGTGCA GCCGGAACCC GCCCAGCGTC TAGACTGTAG CATCTTCCTC5700 TGAGCAATAC CGCCGGGCAC CGCACCAGCA CCAGCCCCAG CCCCAGCTCC CTCCGGCCGC5760 AGAACCAGCA TCGGGTGTTC ACTGTCGAGT CTCGAGTGAT TTGAAAATGT GCCTTACGCT5820 GCCACGCTGG GGGCAGCTGG CCTCCGCCTC CGCCCACGCA CCAGCAGCCG CCTCCATGCC5880 CTAGGTTGGG CCCCTGGGGG ATCTGAGGGC CTGTGGCCCC CAGGGCAAGT TCCCAGATCC5940 TATGTCTGTC TGTCCACCAC GAGATGGGAG GAGGAGAAAA AGCGGTACGA TGCCTTCCTG6000 ACCTCACCGG CCTCCCCAAG GGTGCCGGCA CTCTGGGTGG ACTCACGGCT GCTGGGCCCC6060 ACGTCAAAGG TCAAGTGAGA CGTAGGTCAA GTCCTACGTC GGGGCCCAGA CATCCTGGGG6120 TCCTGGTCTG TCAGACAGGC TGCCCTAGAG CCCCACCCAG TCCGGGGGGA CTGGGAGCAG6180 TTCCAAGACC ACCCCACCCC TTTTTGTAAA TCTTGTTCAT TGTAAATCAA ATACAGCGTC6240 TTTTTCACTC CG Name: 255 Len: 7834 Check: 616 CGTCTGAAGG TCACGAGCCC CGCCGACAGC CCAGACCCAG TCCGGGCTAG CCCGAGGCCT CCCTGGAGGT GGACGGTTTC AGTCCACACA TACTGGGACC CCAGGGAGAC ACTCACCAGC 120 ATCCGAGCCT GCCATGTTTC AGAGGCAGGT CGCCGCCGGA CTCCGACGCG GCCGGGAAGG 180 CGACGGTGTC CTGGAAGGAC CGATCCACGC AGACCGACAC TGGGCGCGGA CGCACGAACC 240 AAAGCGCGGG AAGGAGGCGT GAAGAAGGAC GGACGTTAAA GAGCTTCTCG CCGCTGATTG 300 GTCATCAGAG GAGCACTTCC TTCACAGGAC GTGAAACGGG GGCGGTTTGG GAAGTTTAGA 360 GACCATTCTC CGCCGACCAA AACCCGTCAA AGGATTATCA GACACGCGGG TCGGACGGTC 420 CACATCAGCC GGCAGCCCGG GCGGGTCCCG GGGTGCGAGC AGCGCACTTC CGGTGAGCTA 480 TTTCGTTTTG TATCCCTCCG CCGACGTCAA CGGGAAAGTA GTGCGGACCG CTCTCTCGGT 540 GGTCCGGGGT GGTACAGCCA CGTGACAACG CCAGGCCCCG CCTTCCCCCT CTTTTGGTTA 600 CAGACGTGAG GGCTCTTTGG AGACGTAAAC ATCTCCGAGT GGCGAGGGTG GGCGGGGCTA 660 GGGCTTGGGA AAGGGCGGGG TGGCTTGCTT GAGGTGTGGA AAGACCAGAA GAAGGTGAGG 720 CGGGGAGGGG TGAAAGCGCG GCGATCCTGG AACGCCAGCG GGCGTTGCGG CCTATGCGCG 840 AGGGGCGGGG CGATTAGGTC ATAGAGCGGC TCCCAGCGTT CCCTGCGGCG TAGGAGGCGG 900 TCCAGACTAC AAAAGCGGCT GCCGGAAAGC GGCCGGCACC TCATTCATTT CTACCGGTCT 960 CTAGTAGTGC AGCTTCGGCT GGTGTCATCG GTGTCCTTCC TCCGCTGCCG CCCCGCAAG1020 GCTTCGCCGT CATCGAGGCC ATTTCCAGCG ACTTGTCGCA CGCTTTTCTA TATACTTCGT1080 TCCCCGCCAA CCGCAACCAT TGACGCCATG TCGGGTTATT CGAGTGACCG AGACCGCGGC1140 CGGGACCGAG GGTTATTCGA GTGACCGAGA CCGCGGCCAC CGAGGGTGAG TTTGGGAGCC1200 GAGCTGTCAG GCCAGGCGGG TGGGGGGGATG GGAGGGCGGG TCAGGGTGGC GGCCGGCGGG1260 GGCTTTGCGG CTTGGACTTG GCCTTTCCGG GCTATCTTGG GACTTCCTTT CCCGAACGTT1320 GCGCCATTTT GATATTCACG TCACAGTGAT TGGAAGAGAT TTGACGGTGT AGTGTCTTCA1380 AGCTTGCTTT TTGTGTGGGG ATTTGGGGAG CTGTCGGGGC GGCTGCCATT TGGTAGCTGT1440 TGAGGGAGTT GAGAGGGAGC GTATTGTGCG GATGAAAGCG GACGCTTCGA GGCATGACGA1500 AGGAACATCT GTTAGGTGCG GCGTTTCGGT AGGTGTTTTT GGGGTGGCCG GGCATTCTGT1560 GGGAGCGAGG GGACCACTTC CAAAGCCCTG GTGCTGTTGG GGTAGGAGGG CGGCCGGCAT1620 CAGCCATGTG GCTGAGTCGC GAGTACAAAA TGCCGGCCTC GGACATGGCG GCGGCGCCTT1680 TGTTACCCCG CCCGGCGGAG GAGCTCAAAA TGGCAGCGTC GAGAAAATGT GGCGCAGAGA1740 GAAATGCGAG ACAAAGGGGG AAGCGCCGCC CCAGCGGGAA CGCCGCCCGG CCGACTCCGC1800 CCGGGCCGGG ACTCCTCCC CGGTAGTCGC CGGCTCCTCC TTTTCTTTTT TCCTGCGTTA1860 TATAATTTTG ATTCGTTGAT CCGGAGCTCT ACCGCGGCGT TCCCCCAGCT GGGTTTGCTA1920 GCAGAAGTGT TTCTGAGAAA ACCCTTGTTC TGTTATCGCT GACTGTACTG TTTAGGTTCT1980 TACCATCAAA GCTGTTTGGT TCCAAAACGG CCATATGAGT AACATCGTCG TGATGCTCTT2040 CGGTTCATGT AGCCTTGTTA TTGCTGATAG TGAATTGCTA GGCTGGTGGG GAAGATTACA2100 GTAACCACAA GAAGTGGTGT GTGCCAGAAT CCCAAATTCT GGCATGTGGG TGACAAGTTT2160 CCGACATGAT AAATCCCCGG CTTCCGACAT GATAAATCCC AGGCTGTTTA CATGACCTAA2220

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TTCACGAAGG	ACAGTGCTAG	GTTTACCTCT	CGAAGTCTGT	TTTCAGTGGT	TTTTACCTTC2340
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CGILITTTI	CATTCCAGGI	' TIGGIGCACC	: TCGATTTGGA	GGAAGTAGGG	CAGGGCCCTT2460
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TCTAAATTT	TATCARCCA	AUGAAATTAC	AGTTAGAGGT	CACAACTGCC	CGAAGCCAGT3000
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CTTACTATE	ATACCARACTACC	CCCTCTTTT	CTTGGCATCA	CTAATTTTTA	CTAAATATCT3120
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CTTTGAACCC	CAAATAAGGA	AGATTGTGGA	TCAAATAAGA	GTAAGTGTCC	ተሞሞራልልልሞልሞ/ሰዓለ
GTGATCAAAC	TGAATTGTGT	TTCACTCTTA	AGAGTCTGAT	ΔΟΨΑΔΨΨΨΨΨ	CCCCCAAAA4140
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AAATGAAGTA	中で中で中でしている。	TCAACAAGAG	CGTGACTGGG	TTCTAAATGG	TAAATATTTC5100
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TERTTAGAC	ACCEC D D B B B	GAGGGGGATG	GAGGACTAGT	GATCGGCTGG	CTGCTTCCAG5400
ACCTOTOCCC	CCTARAGE	CTGAACGTGT	GCCAGTAATC	TTCAAAAGGC	AGAACATATC5460
	COTUMETOT	LUTUTUCAG	GGAAAAAATC	<b>ごろろとががりがべか</b>	OR OR OR MORAL PROPERTY.
TGGGTGGTW	11111111	CUCATGUTT	CCATCACTCC	ペカヤンとでかってん	COMMONMONTERA
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	WUCTICHWIG	TTCAATGAAA	$\Delta \Delta $	ひにかかかにとととなっ	CCRCRCRCACA
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COGGACAGGT	AIGITTTCTT	GCAGCTGCGG	TTGTAAGGTC	TTGGCAAGAC	AAGCAGTGTG6000
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GGCCCTTCTT				GAATGAATTG	ATACAGGTGA7800
ATTTTTAGTT	ACAGGCTAAA	TTGCATAAAA	GCTT		7834
Name: 256		Len: 90		215E	
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CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300
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CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCCAGGCAGA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAA	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGCAGA TGGGTGATGA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAA ATGCTGTGGT	AGGGGCCTTA GAAACGGGTG GTTCGGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGACTTAG	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660
CGGCGCGGC AGAAGCGTGA TCTACCATCA AACCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCCTC	AGGGGCCTTA GAAACGGGTG GTTCGGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTGTCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GCACGAGCAGA TGGGTGATGA TGGGACTTAG TGGCTGCTGG ACCTGGAGGA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCCGA	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCCTGCCA	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGCACC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTC GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCCC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCCTGCCA	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTC GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCCTGCCA AATAAAAGAG	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT ACCCCCTCTGT	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GGGTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCTTGCCA AATAAAAGAG	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT Check:	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA TGGGTCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAAA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAAA900
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGCACC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATCAGAA AGATGATGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT CGTTGCAGAG CGTTGCAGAG	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTCATGA TGGGTCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAAA900 903
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCCTGCCA AATAAAAGAG Len: 1866 ATTGCGGGCG CGCCGCCCCCCCCCCCCCCCCCCCCCCC	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTCATGA TGGGTCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAAA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAAA900 903 GCACCTAGGA 60 ACCCGAGCCC 120
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGG ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATCCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT GTCCCAGGTT AACTGGGGGC CCTAGCTGAT GCCCCTGCCA AATAAAAGAG Len: 1866 ATTGCGGGCG CGCCGCCCCCCCCCCCCCCCCCCCCCCC	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC GCCATGGGGT CGCCACGCG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA ACCAGTGGAT ACCAGTGGAT AAAAAAAAAA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAAA900 903 GCACCTAGGA 60 ACCCGAGCCC 120 GAGTGGCGAC 180
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGA ACCCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATCCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGGGCCA	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCCC GGTGTCACC GATCATGATG TGATGCCATT ACACTGGGGC CCTAGCTGAT GCCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CGCCGCCCC CCCCAACCAG CCTCAAGGCC	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA ACCAGTGGA ACCAGTGGAT AAAAAAAAA DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAA900 903 GCACCTAGGA 60 ACCCGAGCCC 120 GAGTGGCGAC 180 CGAGCGTCCG 240
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGGA ACCCAGGAGA CCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATCCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT ACACGGGTT AACTGGGGGC CCTAGCTGAT GCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CGCCGCCCC CCCCAACCAG CCTCAAGGCC AATTTATTCT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC GGGAAGCTGT	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA ACCAGTGGAT AAAAAAAAA DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT CCGAGACCCA ACTTGGAGCT GCGTCTACCC TGTTGGATCA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAA900 903 GCACCTAGGA 60 ACCCGAGCCC 120 GAGTGGCGAC 180 CGAGCGTCCG 240 CCAATGTCTC 300
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGA ACCCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGGACTTGC	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATCCAGAC ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT TTCCAAAGCA	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCCC GGGTGTCACC GATCATGATG TGATGCCATT AACTGGGGGC CCTAGCTGAT GCCCCTGCCA AATAAAAGAG  Len: 1860 ATTGCGGGCG CGCCGCCCC CCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGG	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC CACCTGAGC CACCTGAGC CACCTGAGCC CACCTGAGC CACCTG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA ACCAGTGGAT AAAAAAAAA DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAA900 903 GCACCTAGGA 60 ACCCGAGCCC 120 GAGTGGCGAC 180 CGAGCGTCCG 240 CCAATGTCAAG 360
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGA ACCCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGGACTTGC AGTCCTTCAA	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATCCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT TTCCAAAGCA AAATGCCAGA	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCCC GGGTGTCACC GATCATGATG TGATGCCATT AACTGGGGGC CCTAGCTGAT GCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CGCCGCCCC CCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGG AATCAACGCC	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC GAGATGT CATGTTTTGC AAGGTGGCTG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA ACCAGTGGAT AAAAAAAAA DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG AATCCACAGA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAAA900 GCCCAGGATC840 ACCCGAGCCC 120 GAGTGGCGAC 180 CGAGCGTCCG 240 CCAATGTCAC 300 CAATGTGAAG 360 GGAGCCTGCT 420
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGA ACCCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC AAGTTGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGGACTTGC AGTCCTTCAA GGTTCTAATC	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATCCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT TTCCAAAGCA AAATGCCAGA GGGGACAGTA	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCCC GGTGTCACC GATCATGATG TGATGCCATT AACTGGGGGC CCTAGCTGAT GCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CGCCGCCCC CCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGC AATCAACGCC TCCTGAGGAT	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC GGGAAGCTGT CATGTTTTGC AAGGTGGCTG TCCTCAAGTG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTCTTAG ACCTGGAGGA ACCAGTGGAT AAAAAAAAA  DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG AATCCACAGA ATGGTTTAAG	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAAA900 GCCCAGGATC840 ACCCGAGCCC 120 GAGTGGCGAC 180 CGAGCGTCCG 240 CCAATGTCAC 300 CAATGTGAAG 360 GGAGCCTGCT 420 GCAAAGGGAA 480
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGA ACCCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGCCTTCC AGTCCAGAGG AGGGACTTGC AGTCCTTCAA GGTTCTAATC GTTCTTCGGA	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATCCAGAA ATGCTGTGGT ACCTCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT TTCCAAAGCA AAATGCCAGA GGGGACAGTA ACCTTTCTTC	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCCC GGGTGTCACC GATCATGATG TGATGCCATT AACTGGGGGC CCTAGCTGAT GCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CGCCGCCCCCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGC TCCTGAGGAT CCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TGCCTCCTCCTGCATGC TCCTGGATGG TGCCTCCTCCTCCTCCTCCCTCCCTCCCCCCCCCC	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC GGGAAGCTGT CATGTTTTGC AAGGTGGCTG TCCTCAAGTG GAAAACATCT	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA ACCAGTGGAT AAAAAAAAA  DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG AATCCACAGA ATGGTTTAAG CAAGGCCTGA	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAA900 GCCCAGGATC840 ACCCGAGCCC 120 GAGTGGCGAC 180 CGAGCGTCCG 240 CCAATGTCAC 300 CAATGTGAAG 360 GGAGCCTGCT 420 GCAAAGGGAA 480 AGCTGCCCAG 540
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGA ACCCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGCG TCGATGCCCC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCCGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGCCTTCCA AGTTCTAATC GGTTCTTCAA GGTTCTTAATC GTTCTTCGGA CAGGCATTCC	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT TTCCAAAGCA AAATGCCAGA GGGGACAGTA ACCTTTCTTC AAGGCCTGGG	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT ACACTGGGGC CCTAGCTGAT GCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CGCCGCCCCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGC TCCTGAGGT CCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC CACCTGAGCC GGGAAGCTGT CATGTTTTGC AAGGTGGCTG TCCTCAAGTG GAAAACATCT TCCGGTTACA	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTCTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAA  DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG AATCCACAGA ATGGTTTAAG CAAGGCCTGA CACCCTATGG	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAA900 GCCCAGGATC840 ACCCGAGCCC 120 GAGTGGCGAC 180 CGAGCGTCCG 240 CCAATGTCTC 300 CAATGTGAAG 360 GGAGCCTGCT 420 GCAAAGGGAA 480 AGCTGCCCAG 540 GTGGCTTCAG 600
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGA ACCCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGCATTCC CGTGCATCC CGCGGCTTCAA GGTTCTAATC GTTCTTCGGA CAGGCATTCC CTTTCCTGGT	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT TTCCAAAGCA AAATGCCAGA GGGGACAGTA ACCTTTCTTC AAGGCCTGGG TCCAGCAGAT	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT ACTCGGGGC CCTAGCTGAT GCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CGCCGCCCCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGC TCCTGAGGAT CCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG TCCTGGATGG	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC CACCTGAGCC GGGAAGCTGT CATGTTTTGC AAGGTGGCTG TCCTCAAGTG GAAAACATCT TCCGGTTACA CAGTACTACA	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTCTTAG TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAA  DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG AATCCACAGA ATGGTTTAAG CAAGGCCTGA CACCCTATGG TGCAATATTT	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAA900 GCCCAGGATC840 ACCCGAGCCC 120 GAGTGGCGAC 180 CGAGTGGCGAC 180 CGAGTGGCGAC 180 CGAATGTCTC 300 CAATGTCAC 300 CAATGTCAC 420 GCAAAGGGAA 480 AGCTGCCCAG 540 AGCAGCCTCAG 600 AGCAGCCACT 660
CGGCGGCGGC AGAAGCGTGA TCTACCATCA AACCAGAGA ACCCAGGAGA ACCCAGGAGA GCTGTTCGCA TTGATGCGGG TCGATGGCAC ATGAAGGAGG GAGGAGAGTG GAGCTGTCGA GCAGAGGCCG AACCTGCGGA TTTTACCACA AAA Name: 257 CGTGAACGGT GCGCAGCGGA GTCACGCTCC CGCGGCTGGA CGTCCAGAGG AGGCATTCC CGTGCATCCAA GGTTCTAATC GTTCTTCGGA CAGGCATTCC CTTTCCTGGT GCTGCATCAG	CCCGGAAGCG TGGACCTATT CCCTGAACCG AGAAAATCAT TCATGGCAAA CCAACATCCA AAGCCATGAA AGATCCAGAA AGATGATGAT ACCTCCCCTC CAGCCTCAGC GGGACTGAGT ACCCCTCTGT  CGTTGCAGAG GCCCCGACAC TGGTGAAGAG GTGTGGGCCA ACCAGAGGTT TTCCAAAGCA AAATGCCAGA GGGGACAGTA ACCTTTCTTC AAGGCCTGGG TCCAGCAGAT GGGCTTTTGT	AGGGGCCTTA GAAACGGGTG GTTCGGGCGC TGCCATGCGG TGCAGACATT AGACTTGGTG GGCTGTCACC GATCATGATG TGATGCCATT ACTGGGGGC CCTAGCTGAT GCCCTGCCA AATAAAAGAG Len: 1860 ATTGCGGGCG CGCCGCCCCCCAACCAG CCTCAAGGCC AATTTATTCT GGAAAAACGC TCCTGAGGAT CCCTGGATGG TCCTGGGTTC ATATGCACCA TCCACCACCA	GTTGGTGGGC TCCGTCCCAG CGGAAGACGC GAGCTGGACC AAGAAGATGG CGCACCCGGC CTCAAGATCC AAGGCCATGG GAGTTTGAGC GATGATGCA CTGGATGAGC TCGCTTAGTG GCTGATGCAG CTCCGAGATA ATTTGACACT  Check: GCTGAGACGC GCCATGGAGT CGCCACCGCG CACCTGAGCC GGGAAGCTGT CATGTTTTGC AAGGTGGCTG TCCTCAAGTG GAAAACATCT TCCGGTTACA AGTGCACAAG	AAGTCGGGGA CTCCGGCCTG CAGAGGAGCT GCGAGCGACA CCAAGCAAGG GTTATGTGCG AGACACTCAA GCACCATGAA GGCAGGCAGA TGGGTGATGA TGGGTGATGA TGGCTGCTGG ACCTGGAGGA ACCAGTGGAT AAAAAAAAA  DF4 CGCCTGCCTG CCGAGACCGA ACTTGGAGCT GCGTCTACCC TGTTGGATCA ATCTGGTGTG AATCCACAGA ATGGTTTAAG CAAGGCCTGA CAAGGCCTGA CACCCTATGG TGCAATATTT AGATACCTGT	CCAGTGAGCT120 ACTGCGGCAG180 GAAACTAGAG240 CCAGATGGAT300 CAAGTTTGTA360 GTCCAACAAC420 CAGACAGCTG480 GATCATGGAT540 GGAAGATGAA600 CCTAACAGAT660 TGGGAAAAAA720 ACGGCTTAAG780 GCCCAGGATC840 AAAAAAAAAA900 GCCCAGGATC840 ACCCGAGCCC 120 GAGTGGCGAC 180 CGAGTGGCGAC 180 CGAGTGGCGAC 180 CGAATGTCAC 300 CAATGTGAAG 360 GGAGCCTGCT 420 GCAAAGGGAA 480 AGCTGCCCAG 540 GGAGCCTCCAG 660 AGCAGCCACT 660 AGCAGCCACT 660 AGCAGCCACT 660 AGCAGCCACT 660 AGCAGCCACT 660
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N	lame: 259		7 740	7 (211.	2777	5350
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	CTACCTGCGA	ATCCTCATCC	CTATTCACT	ACTOGRACCTA	AATUCAAGGG	GAGTAGATCT 480 TGGTGCATAC 540
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	GGAAGAAGAT	GTTGACTTCC	TGGCCAGATT	TTCTAAGTTG	GTAAATGGAA	TGGGACAGTC 960
	ATTGATAGTT	AGTTGGAGTA	AATTAATTAA	GAATGGGGAT	ΑΤΤΑΝΕΔΑΤΕ	CTCAAGAGGC1020

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	ACTACAAGCT	ATTGAĀACAA	AAGTGGCACT	GATGTTGCAG	CTACTAATTC	ATGAGGATGA1080
	TGATATTTCT	TCTAATATTA	TTGGATTTTG	TTACGATTAT	CTTCATATTT	TGAAACAGCT1140
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Straft.	AAGTGGAGTC	CGTACTTTCC	TTCATCGAAT	CATTATTCCC	CTCCACCAAC	AAGTTCTTCC2220
Jane J	GTTCATTCCA	TCTGCTTCAG	AACATATGCT	CALACATTCT	CIGGAGGAAG	ATCTCCAGGA2280
diam'r.	GTTCATTCCT	CTTATCAACC	AGATTACGGC	CAMMUNITER	ATT CT CCT AT	CCCCGTTTTT2340
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á	AGTGACACTG	AAAACAATTC	ATCTCAAACC	CCCCCCCC	TOTOTOTO	ATCTTCAACA2820
\$255.25 1	AGAATACCTG	CCCTCCTTGC	AAGTAGGTCC	ACANATART	CACCACHINE	GTCAAGCGCT28'80
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	accrecited.	ACIGCIGITT	CCTCTCAGAT	ACAGETTEAE	CTATCTCCCC	አምሮሮምሮርሮርር ነጋለ
	CICAGCIGCI	GGAGGTCCTC	AGCACACCCA	CGCCCTTCAT	CATTGGGGTC	AACCCCCCT 180
	ADMODIACO I	GAUCCAGGAG	CTGCTCGATG	TGATTGTTGC	TGATCTGGAT	GGAGGGACGG 240
	ICACCATIC	T CAGT GT GT G	CACATTCCAC	CCTTGCCAGA	GCCACTGCAG	ACTCACACCC 300
	ACAGIGIGCI	GAGCATGGTC	CTGGACCCGG	AGCTGGAGTT	GGCTGACCTC	CCCOMCCCOC 360
	COCCACGAC	ATCCACCTCC	TCCCTGAAGA	TGCAGGACAA	GGAGCTGCGC	GCGCTCTTCC 400
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AGGACGATTT	CCTGATGAAG	GTGCTGGAGG	GCATGGCCTT	TGCTGGCTTT	GTGTCAGAGC 600
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-JGT TOGCWIC	GGTCCTGCAG	CAGACACGTT	AGGACGCTCA	GCAGGTCCAC	$\Phi C C C C \Phi C \Phi \Phi C C C$	200
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Cabarchac	CONCRECENT		AGAGAGAGAA	GGCAGCTCCA	GGAGTGCCAC3120
CHARACTER	CECECOGAI	. IGGGGACUCT	CTGCCTTCCC	AGAGGGTCTT	GGCACACAAG3180
CEGCGEGCAG	CTCTGGTCTC	CCGAGGCCCA	. TGCAGCCTGC	TGGGAGGTGC	CTGGCCGGGG3240
GTGCAGGCTC	TAAGAGGCCC	TTTCCCCTTG	GGTGGACTTG	AGCCGGGTCA	GGGAGAACTT3300
CGCTTCTTT	GACTGCGCTC	TGCATTCCCA	TGAACCTCTG	TCTTCTTGAG	CCCAGCGAGTITEO
CCCTCTGTTG	ACCCCTGTCC	TGAGCCATTA	TACCCCTAGA	TTGAAACAGT	CAGCACCTTT3420
CAGACGGCCC	CGGCCTGCGC	ATCGGTGGAA	GGTGCCATGC	GAATGTCACG	ATTCAGGTCA3480
AGCTTCCGGA	. GCTGGGGAGT	GCAGGTGTGA	TCTAGAACAG	GCCTCACACO	CTCGGAAACC3540
TGCTCTCGCC	GCGGCCCCC	: AAGAAAATAG	ACCCCCTTCA	CCCCACACTC	GGGCCTGGGC3600
CGTGTCTGCT	GGGAGCCATG	TETOLEMALAG	CCMCCCCTICA	. CCGGAGAGTG	GGGCCTGGGC3600
ATECTECCC		TOTOROGO!	GGTGGCTGG	TGTCAGGCAG	CCCTGAGGCC3660
CCCAMCCCCC	CREACTER	TCTGCACCAG	CACCATTGCC	CAAGCCCCAG	GGACGCCAGA3720
CECATCEGG	GALAGLGLL	GGCGGCGTCG	TGCAGGCCAC	AGTCTGGGCA	TTGGGGCTCT3780
GTGGGAGGCT	CCTCTCTTTG	CCTTGCAGTA	. GCCATCCGGG	GGCTACTCTG	AGCACGGGCT3840
TGTTCTCACC	CAGGGCCGCT	CCCGACCCCT	GCACCCTGGG	TTGACCGAGT	TCCACCCTAABOOO
CCCAGCCGTA	AGAACCTTGG	CAGGACAGTG	GCTGGCCACA	TCCCAGGAAA	CCGGAACCAGA960
GGCAAGGGCA	GGAGGCCCAG	AGGGCATCCA	CTGCGGTGCC	GTGTCGCGCT	CTGACTCGGG4020
GCTGCAGATC	TGCTGTGGGT	GTCCGGGGAT	CTGGGATCGT	CTGTCCCAAG	AGGGACACAG4080
CGTATTTGGC	ACAGTTAGGG	AGTCCCCGGG	CCCTTCCTCT	CCTCACATCT	
TGTTGTGGCC	ACAGGGGGGG	GCACTCCCCC	#CC#CC##CC	GCICACAICI	GAGTGAATGC4140 CTGGGGCTCC4200
AGATCGGTAG	GAGCGGGTGG	COMCIGGGGG	CCCAMCCCA	CCCAGCCCCT	CTGGGGCTCC4200
TOCCACCTOC	ACCACCCCC	ACCRECATION	GGCATCCGAG	TGTGACCCTC	CTCCCTCTGC4260
CCACCACCAC	MOGACUGCCC	ACCTCCATGG	AGACGGCCCA	CGGCCTCGCC	ACCACCAGCC4320
CCACCIGGCC	TCCACTTGGT	GGCCCCAGCC	CCGATCCCAG	CGCCGCCGAG	CTGACCCCAC4380
TUTGAGAGCC	TGGCCGAGCT	GGCAGCATGG	AGCCCTCGGC	TCCCCAGACT	TTGCCGNGGGAAAA
GCTGCTCCGG	ACCCCGTTGT	GAGCCGGCCT	CCTGTCTGCA	TGCCCCCTGT	GGCCACCAGG4500
CTCCGAGGGG	CCGTGGTGAC	TCTTGATCAA	AGAGCACAGT	GAACTGTCCC	TTCTGAGTCT4560
CCCTTTTCTA	CAGTTGATAT	ATTTGTAACT	GGTACAAGAT	GAAGGACAGC	ACCTTTCCATASOO
CCCTAGTTCA	GAGCCCCCGT	TCCCCAGGGT	CCTCTGGGCT	GAECGGCTGG	GGCTGGGGCT4680
GCCCACGTGT	GGCCTCCGCT	GGCTCTGCCT	GCTCCTGCAA	CACTCCCCTC	CCTGCCCGGA4740
GAACTCAGGA	GGCCTGCAGA	AGAGAACTGA	TTCCTCCTCC	CWGIGCGGIC	
TTCAGGGGCA	GTEEGGEGECT	CCAGGCACGG	TIGGIGGICG		
CCCTGCGTGT	CACTCTCCC	CCCECCCEC	TCAATGAAGG	AAACAGTGCC	TGTCCACCCA4860
CCCCCTCACT	CCCCMCCCMC	GCCTGGCTGT	CGCTGCTTTT	TGTCCTCTGC	CGTGTTTGCG4920
CTCCATCAGI	GCCCTCCCTG	GTGCGTCTGC	GCTGGGGCCC	TCAGTGCTCG	GGGCCTTGGG4980
GIGCAIGGG	GCCGCCCTGG	GCAGCTAGAG	TGTCTCAGCC	CGGTGCTGGG	CCTGGCCGAG5040
GGGCGGAGGC	ACAGCTGCTT	CCAGCAGCCA	GCATTCAGTG	GCCTTCTCAC	CAACCMCCACELOO
MCCICCICCI	GGTGCTGGCT	TTGGTGACAT	CACAAGGCCC	CTCCACCTCC	AGGGGCTTCT5160
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CAAGTGATCG	TCCTGCCTTA	GGCTCGTGAG	TAGCTGGGGA	TTACACCTCCGC	CTACCAGCAT5400
GCTCGGCTAA	TTTTTTTGTA	TTTTTAGTAG	AGAACCCATT	TINCAGGIGC	GGCCGGGCTG5460
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GTGAGCCTCC	GCGCCCGGCC	CCCTTCCACT	TCGGCCTCCC	AGAGTGCTGA	GATTACAGGC5520
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CCCCCCCCCC	AGGACIGGCC	CAGGGAGGAG	GAAGCCAGCA	GCACACCTGG	GGAATGGGGT5640
TOUGGCCGGG	AGGCTTGGCC	TCTGGGCGAC	CTCGTCCTGT	TTTGTTTGTT	TGTTTGTTTG5700
TITITIMAN	GGTAAACCTC	CTGGGCCGCA	GATGGCAAAG	CCACTCCCTC	CCCCMCCMCA FRACA
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AAGATGGACA	. CCGCGGAGGA	AGACATATGT	AGAGTGTGTC	GGTCAGAAGG	AACACCTGAG 240
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GCTGGACTGG	TTACAAGTAT		ATACGATATT		
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ACTGGCTCCG	TGAGCTCACT	' ACTGACGCTG	CCATTAGATA	TGCTGTCAAC	
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GAAAACCCTG	ATGCCCAGGA	TGACCAGGCA	GAAGAGGAGG	AGGAGGACAA	TGAGGAGGAA 900
GATGACGCTG	GTGTGGAGGA	TGCGGCAGAT	GCTAATAACG		
TGGAATGCTT	TAGAATGGGA	CCGAGCTGCT			
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CUTCAGGGAC	GCAGAGTGAT	CTTCCAGAAG	GTTAAAGAGT	GGTCTCTCAT	GATCATGAAG2340
ACTTTGATAG	TTGCGGTGCT	GTTGGCTGGA	GTTGTCCCTC	TCCTTCTGGG	GCTCCTGTTT2400
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GGICCTCAGT	GGTGGTTGAA	AACTGTAATT	GAACAGGTTT	ACCCADATCC	CATCCCCTACCEGO
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		1.01 CCAMATG	AAGATTTTCA	TGAGTCAGCC	CCCCGCCG3720

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Chacterer	CGGCTCGGCC	TGGCCTGAGC	CAGCAGCAGC	GCGCCAGTCA	GAGGAAGGCG 300
DAGGCCAATC	GGCTGCCCCG GAACCTGTAA	CECTAREAG	CTTGAGAAGC	TAGGGGTCTT	CTCGGCTTGC 360
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CTGGGGATGG	TECTECATET	CCACITGGAG	THE DECREE	MMCACAACCA	
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ACCCGGCCTG	TGGTGGAGGG	GTCCCTGGGC	ACCCCTCCAT	TTCACAAACCAL	TAATATTGAG 720
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CAGGCCTGGT CCCCAAGAGC TTTGGAGGCT TGGATTCCTG GGCCTGGCCC AGGTGGCTGT2880 TTCCCTGAGG ACCAGAACTG CTCATTTTAG CTTGAGTGAT GGCTTCAGGG GTTGGAAGTT2940 CAGCCCAAAC TGAAGGGGGC CATGCCTTGT CCAGCACTGT TCTGTCAGTC TCCCCCAGGG3000 GTGGGGGGTA TGGGGACCAT TCATTCCCTG GCATTAATCC CTTAGAGGGA ATAATAAAGC3060 TTTTTATTTC TCTG Name: 264 Len: 6184 Check: 7A5 GGCGAGGGGT GCACGGCGGC CACCTGAGTG GCGCGGCGGT GTCAGGTTCT TGCTCAAGTA 60 CCAACTCTAT GGACCCAGGA CAGGTTTGTC CCATGACCTG CTGTGAACAG TGTGTTGTCT 120 GATAGAAGAT TCGGTTGGCA AACCATCTCT CTATTGCCTT ACAGAGCAAG CAAAGAAGAT 180 GGATCGATTG AAGAGCCATC TGACTGTGTG CTTTCTACCT TCTGTGCCCT TTTTAATCCT 240 AGTATCCACT CTAGCCACCG CTAAGAGTGT GACTAACAGC ACTITAAATG GCACTAACGT 300 GGTCTTGGGC TCTGTGCCCG TAATCATTGC CAGAACTGAC CATATCATAG TCAAGGAAGG 360 GAACAGTGCC TIGATTAACT GTAGTGTTTA TGGCATCCCT GACCCACAGT TCAAGTGGTA 420 TAATTCCATT GGCAAGCTGC TGAAAGAAGA AGAGGATGAG AAGGAGAGAG GAGGAGAAA 480 ATGGCAAATG CACGACAGCG GCCTCCTGAA CATCACCAAG GTATCCTTCT CAGACCGAGG 540 TAAATACACG TGTGTGGCTT CTAACATCTA CGGCACCGTG AACAACACGG TGACCTTGCG 600 CGTCATCTTC ACTTCTGGAG ACATGGGTGT CTACTACATG GTCGTGTGCC TGGTGGCCTT 660 CACCATCGTC ATGGTCCTCA ATATCACCCG CCTGTGCATG ATGAGCAGCC ATCTAAAGAA 720 GACTGAGAAG GCCATCAATG AGTTCTTTAG GACCGAAGGT GCAGAAGGC TGCAGAAGGC 780 ATTTGAGATC GCCAAGCGCA TCCCCATCAT CACCTCCGCC AAAACTCTAG AGCTTGCCAA 840 AGTCACCCAG TTCAAAACCA TGGAGTTCGC CCGCTACATC GAAGAGCTTG CCAGGAGCGT 900 GCCTCTGCCG CCTCTCATTA TGAACTGCAG GACTATCATG GAGGAGATTA TGGAGGTGGT 960 TGGGCTGGAG GAGCAGGGCC AGAATTTTGT GAGGCATACT CCAGAGGGCC AGGAGGCCGC1020 AGACAGGGAT GAGGTCTACA CAATCCCCAA CTCTCTGAAG CGGAGCGACT CCCCTGCCGC1080 TGACTCGGAC GCCTCATCGC TGCACGAGCA ACCTCAGCAA ATTGCCATCA AGGTGTCAGT1140 TCACCCGCAG TCCAAAAAA AGCATGCAGA TGACCAAGAG GGTGGACAGT TTGAAGTCAA1200 AGATGTAGAG GAGACAGAAC TGTCGGCGGA ACATTCCCCC GAAACTGCAG AACCTTCTAC1260 CGATGTCACG TCCACCGAGC TAACATCTGA AGAGCCAACA CCTGTTGAGG TACCAGATAA1320 GGTACTGCCG CCAGCTTACC TGGAAGCCAC AGAGCCAGCA GTGACACATG ACAAAAACAC1380 CTGCATTATT TACGAAAGCC ATGTCTAATA CCAACCCCGA AAAGCTATGC ATATCAAGAA1440 AATCAGGGGC TGCTCCTTGT AATACAGATG TAGTACGCAC TTGCCGCTAA GCCTTACCAG1500 GAGACTCTCA TCCCTTAGGT AGGAGTGATG CCACTTTAAA AGGAGAAACA CCTGCCTGCA1560 GTGAATGGGA CTGGAATTTC CCCAGTAGAG AAGGGTGCGA GAAACATCAG GGTGCAGAAT1620 TGATACCAGA CAGAAGGTGT CTATGTGATA ATGAGTTTCA GAGGCTGATC TCTGCCAAAT1680 ACCTTAATTG GTGATGCCTT CTTGGCAAAG AGTACACCAC TGTAAGATAT TCTGAGTTCA1740 AGAACCCTGT CCAGTGCCCC CTGCATTGCT TTTCCTTTTA AAAAGTATAG GTCTGCTACA1800 ATAGCAAATG CACGTACGTG GGTTTTTTGC AGTTTCTTCT CAGTTTTAAT TTTGCTTTTC1860 CTTTATAATG GGGTCATTGT TATTAATACT AATTGTTCTT TCTGGTTTAG TCCTCATTGC1920 CACTTTTGTC CTTATGTTTC CCTAGAACAC GTACCTCAGA GACTTTGGTA TCAGTCACCA1980 GTACCAGGGC TGATATCTAC AAGTCACATT ACATTTGTCA TGTTCCAAAG TAGTTACGAG2040 GCTTGTTATT TTTTTTCAT TCCCCAGGCC TATTTCCATA GATAGCTTTT TTTGTTTGTT2100 TCCAACGAAG CTGCTGTTAA ACGAAACTGA GAAAAACTTT GCCCCGGAAT AGCACTTTAA2160 TAGTCAAAAA TGTGTTTACC TGTCTGATTG AGTGAGCCTT TTGGTGAGCT CAGCTGAGAT2220 GTAGAGGGAG ATTGTAAAAG GTTAAATATA CCCACACCAC CCATGAAAGT CACTGTTTAA2280 GTTACATCAT CCTCCAAATA AAGACTGATT CTTTACCTGG AAAATATATT GCTTCCAAAG2340 ACATCAGATT CAGTGGATTC CTGTAGGTTA TAGAATATTG GCTTCCAAAC AGGCTTGCAG2400 GGACCATATG CTGTTGGATG ACATATAACC AGGTCCACTT TTATGAACTG CATAGCTGAC2460 TTGGTTGTCC TTAAAGAGGA AAGCGAAAGG TTAGGGTAAT AGCAAAGGGA ACTGTGCCAT2520 CAGATTTTAT GCCAAAACTG TTGAATAATT ATGCAGTCCT GCAAGAAAGT GGTTATATGT2580 GAGGTGCGTG ATGTTATGGA AAGAAGACAA AATTAGTCAT CCAAAGGCTT AATACCCACT2640 GTGCCAATAA CCAGCTGCCT GGCTTTGGAC AAGTCTGGAC CTCAGGTCCC TTATCTGTAG2700 AAGGGGCAGA TGACATGAGC TCTGAGCACT GTTGAAATGG TATCACTGTC ACACAGAACC2760 AAACCAATAT TCACATCCTT GCTCCTTTTC ACAATGACTT TAAAGATTTT TGCTTTCATC2820 TCTTGGTCCA CCTAACATTT TCATGCTTCA TTACTTAAAT AAGAATGTTG GTTTTGAGAA2880 ATAGCATTTT AAACAAATTG TGGATCTTCT CCTTCCAAAA AAACCATTAG GACCACATCT2940 GCAATTAAGA TITAATATTG GTGAGAATGA GTGGTTTTAT TTAATTTTCC CTTAAAAGCA3000 AAGGAGACAG TAATCTTAAT AAATTCATAG GGGCCGTGGC CACATCAGGT AATGGGGTTA3060 TGATGTCCAA GATTGCATGG ATCACATTGG TGATGAGAGC AGACCCAGAT GTTTAGTCCT3120 CACTCTGTCA CCATCTGAGG AGGTGACCTT GGACAACTCC CTTCCTCTCT CTGGGATTTA3180 ATCTTTTCA TCTGTAAAAT ATGCAGGTAG TACTCGAGGG TCTACAGGAT CCCTTCTAGT3240 TGAAACATTT ATAGTTCACA GAAAGTTTGC AGTCTTCCAG GATAACCAAC CCCCGTTGCA3300 TGAGACAAGC AAAAAATGGG TCCATGAAAT TGGATACTTT TGCCATCCAA ACTTTACAAC3360 AAACATTATC TGGCTCTGTA ATTGAGAGCA GTGGGCTTGG TTTTAAACCT AGCCTTGATT3420

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the first street over the rest of the first street of the first st

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I GAACAC I GC	TGCGAAAAAC	CAGCATCCTG	TCCCACGAGG	ACTEGCCCCCT	AACCAACACTIOSO
CUCUCIICA	GGTGCCAGAG	AAATCCTCCC	AGAAGGAGCT	GGAGGCCATG	COTTTCCCCATORO
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TCCTCMCCMG	GCTAGCTCAC	CCCGTCTCTC	TCTGTGGTGC	ACTTCACTAT	CTGGAGCCCC1300
WC 1 1 WG C W C W	AAAGAACCCC	CCACTATTCG	CTCAGAAACT	CCAGAGAGAG	GCTGTTCACC126A
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GCAGGCGGGA AGTGATGGAA ATGAGGAAAA TAGTGGCCGA GTATGAGAAG ACCATCGCTC1500 AGATGATAGA GGACGAACAG AGAGAGAAGT CAGTCTCCCA CCAGACGGTG CAGCAGCTGG1560 TTCTGGAGAA GGAGCAAGCC CTGGCCGACC TGAACTCCGT GGAGAAGTCT CTGGCCGACC1620 TCTTCAGAAG ATATGAGAAG ATGAAGGAGG TCCTAGAAGG CTTCCGCAAG AATGAAGAGG1680 TGTTGAAGAG ATGTGCGCAG GAGTACCTGT CCCGGGTGAA GAAGGAGGAG CAGAGGTACC1740 AGGCCCTGAA GGTGCACGCG GAGGAGAAAC TGGACAGGGC CAATGCTGAG ATTGCTCAGG1800 TTCGAGGCAA GGCCCAGCAG GAGCAAGCCG CCCACCAGGC CAGCCTGCGG AAGGAGCAGC1860 TGCGAGTGGA CGCCCTGGAA AGGACGCTGG AGCAGAAGAA TAAAGAAATA GAAGAACTCA1920 CCAAGATTTG TGACGAACTG ATTGCCAAAA TGGGGAAAAG CTAACTCTGA ACCGAATGTT1980 TTGGACTTAA CTGTTGCGGC AATATGACCG TCGGCACACT GCTGTTCCTC CAGTTCCATG2040 GACAGGTTCT GTTTTCACTT TTTCGTATGC ACTACTGTAT TTCCTTTCTA AATAAAATTG2100 ATTTGATTGT ATGCAGTACT AAGGAGACTA TCAGAATTTC TTGCTATTGG TTTGCATTTT2160 CCTAGTATAA TTCATAGCAA GTTGACCTCA GAGTTCCTGT ATCAGGGAGA TTGTCTGATT2220 CTCTAATAAA AGACACATTG CTGACCTTGG CCTTGCCCTT TGTACACAAG TTCCCAGGGT2280 GAGCAGCTTT TGGATTTAAT ATGAACATGT ACAGCGTGCA TAGGGACTCT TGCCTTAAGG2340 AGTGTAAACT TGATCTGCAT TTGCTGATTT GTTTTTAAAA AAACAAGAAA TGCATGTTTC2400 AAAAAAAAA AAAAAAAAA AAA □ Name: 268 Len: 4143 Check: 23CF GGCTGATGAC GACTGGTGGC CAATGCAGAT ACTAATTAAG TGCCCTAATC AAATTGTGAG 60 ACAGATGTTT CAGCGTTTGT GTATCCATGT GATTCAGAGG CTGAGACCTG TGCATGCTCA 120 TCTCTATTTG CAGCCAGGAA TGGAAGATGG GTCAGATGAT ATGGATACCT CAGTAGAAGA 180 TATTGGTGGT CGTTCATGTG TCACTCGCTT TGTGAGAACC CTGTTATTAA TTATGGAACA 240 TGGTGTAAAA CCTCACAGTA AACATCTTAC AGAGTATTTT GCCTTCCTTT ACGAATTTGC 300 AAAAATGGGT GAAGAAGAG GCCAATTTTT GCTTTCATTG CAAGCTATAT CTACAATGGT 360 ACATTTTTAC ATGGGAACAA AAGGACCTGA AAATCCTCAA GTTGAAGTGT TATCAGAGGA 420 AGAAGGGGAA GAAGAAGAG AGGAAGAAGA TATCCTCTCT CTGGCAGAAG AAAAATACAG 480 GCCAGCTGCC CTTGAAAAGA TGATAGCTTT AGTTGCTCTT TTGGTTGAAC AGTCTCGATC 540 AGAAAGGCAT TTGACATTAT CACAGACTGA CATGGCAGCA TTAACAGGAG GAAAGGGATT 600 TCCCTTCTTG TTTCAACATA TTCGTGATGG CATCAATATA AGACAAACTT GTAATCTGAT 660 TTTCAGCCTG TGTCGATACA ATAATCGACT TGCAGAACAT ATTGTATCTA TGCTTTTCAC 720 ATCAATAGCA AAGTTGACTC CTGAGGCAGC CAATCCTTTC TTTAAGTTGT TGACTATGCT 780 AATGGAGTTT GCTGGTGGAC CTCCAGGAAT GCCTCCCTTT GCATCTTATA TTCTGCAGAG 840 GATATGGGAG GTGATTGAAT ACAATCCTTC TCAGTGTCTA GATTGGTTGG CAGTGCAGAC 900 ACCCCGAAAT AAACTGGCAC ACAGCTGGGT CTTACAGAAT ATGGAAAACT GGGTCGAGCG 960 GTTTCTTTTG GCTCACAATT ATCCTAGAGT GAGGACTTCT GCAGCTTATC TTCTGGTGTC1020 CCTTATACCA AGCAATTCAT TCCGTCAGAT GTTCCGGTCA ACAAGGTCTT TGCACATCCC1080 AACCCGTGAC CTTCCACTCA GTCCAGACAC AACAGTAGTC CTACATCAGG TCTACAACGT1140 GCTCCTTGGT TTGCTCTCAA GAGCCAAACT TTATGTTGAT GCTGCTGTTC ATGGCACTAC1200 AAAGCTAGTG CCCTATTTTA GCTTTATGAC TTACTGTTTA ATTTCCAAAA CTGAGAAGCT1260 GATGTTTTCC ACATATTTCA TGGATTTGTG GAACCTTTTC CAGCCTAAAC TTTCTGAGCC1320 AGCAATAGCT ACAAATCACA ATAAACAGGC TTTGCTTTCA TTTTGGTACA ATGTCTGTGC1380 TGACTGTCCA GAGAATATCC GCCTTATTGT TCAGAACCCA GTGGTAACCA AGAACATTGC1440 CTTCAATTAC ATCCTTGCTG ACCATGATGA TCAGGATGTG GTGCTTTTTA ACCGTGGGAT1500 GCTGCCAGCG TACTATGGCA TTCTGAGGCT CTGCTGTGAG CAGTCTCCTG CATTCACACG1560 ACAACTGGCT TCTCACCAGA ACATCCAGTG GGCCTTTAAG AATCTTACAC CACATGCCAG1620 CCAATACCCT GGAGCAGTAG AAGAACTGTT TAACCTGATG CAGCTGTTTA TAGCTCAGAG1680 GCCAGATATG AGAGAAGA AATTAGAAGA TATTAAACAG TTCAAGAAAA CAACCATAAG1740 TTGTTACTTA CGTTGCTTAG ATGGCCGCTC CTGCTGGACT ACTTTAATAA GTGCCTTCAG1800 AATACTATTA GAATCTGATG AAGACAGACT TCTTGTTGTA TTTAATCGAG GATTGATTCT1860 AATGACAGAG TCTTTCAACA CTTTGCACAT GATGTATCAC GAAGCTACAG CTTGCCATGT1920 GACTGGAGAT TTAGTAGAAC TTCTGTCAAT ATTTCTTTCG GTTTTGAAGT CTACACGCCC1980 TGCCCATAAA CTGTTAACTC TTCTTAATTC CTATAGTCCT CCAGAACTTA GAAATGCCTG2100 TATAGATGTC CTCAACGAAC TTGTACTTTT GAGTCCCCAT GATTTTCTTC ATACTCTGGT2160 TCCCTTTCTA CAACACAACC ATTGTACTTA CCATCACAGT AATATACCAA TGTCTCTTGG2220 ACCTTATTTC CCTTGTCGAG AAAATATCAA GCTAATAGGA GGGAAAAGCA ATATTCGGCC2280 TCCGCGCCCT GAACTCAATA TGTGCCTCTT GCCCACAATG GTGGAAACCA GTAAGGGCAA2340 AGATGACGTT TATGATCGTA TGCTGCTAGA CTACTTCTTT TCTTATCATC AGTTCATCCA2400 TCTATTATGC CGAGTTGCAA TCAACTGTGA AAAATTTACT GAAACATTAG TTAAGCTGAG2460 TGTCCTAGTT GCCTATGAAG GTTTGCCACT TCATCTTGCA CTGTTCCCCA AACTTTGGAC2520 TGAGCTATGC CAGACTCAGT CTGCTATGTC AAAAAACTGC ATCAAGCTTT TGTGTGAAGA2580 TCCTGTTTTC GCAGAATATA TTAAATGTAT CCTAATGGAT GAAAGAACTT TTTTAAACAA2640

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	TANACATORA	CARCELLACE	CCGAGCTGGC	TGCTAGTGGA	GCGACCTTAC	CCAAGTTTGA180
	かなるない。 カルダンからかっている。 フェルスのないのは、	CMUMUCUM CT	CACCARA	GATGTATGAT	CCCAAAACGC	GGACTTTGAA240
	11010100	CMIMICIACA	CACCAATATC	CTGTAAAATA	CGTGACTTGC	TCCCAGTTAT300

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	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT	GTCGTGTCAG TGGTGCTGGC CTATACCCCT	GAAACTGGAA CGCCTCTCCA CAAACCAAAG	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC	AAGCATGAAG AAGATCCCAG CTTTGGAAAG	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA	AAGATCCCAG CTTTGGAAAG AAGAACTAGT	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300
	CGGTCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCCTC	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540
	CGGTCCCTGG TTTCCAGCGG AACAAGCCTA ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCCTC AAGACCTTGG	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600
	CGGTCCCTGG TTTCCAGCGG AACAAGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAAGCTCCAT	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCCTC AAGACCTTGG ATACATGGCC	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA TTTGGCTAAT	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA	AAGCATGAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA TTTGGCTAAT ATGATGGCTA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA TTTGGCTAAT TTTGGCTAAT ATGATGGCCA TGGACTACAC	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG	AAGCATGAAG AAGATCCCAG CTTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGAA 840
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAAGCTCCAT TTTGGCTAAT ATGATGGCA TGGACTACAC TGAATGCAGA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTGGACAACT CTCTACAAGC TGTGCCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAAGCTCCAT TTTGGCTAAT ATGATGGCA TGGACTACAC TGAATGCAGA AATCATTAGA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960
•	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAAGCTCCAT TTTGGCTAAT ATGATGGCA TGGACTACAC TGAATGCAGA AATCATTAGA GAGAAAAAGA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020
•	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAAGCTCCAT TTTGGCTAAT ATGATGGCA TGGACTACAC TGAATGCAGA AATCATTAGA GAGAAAAAGA ATGTTCAAAA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT TACATGAGCA	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT ATTTGGAGTC	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAAGCTCCAT TTTGGCTAAT ATGATGGCA TGGACTACAC TGAATGCAGA AATCATTAGA GAGAAAAAGA ATGTTCAAAA AGAAATTAAA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT TACATGAGCA GAGGAAATTG	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT ATTTGGAGTC CTACAGTCG CTACAGTAGA	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAAGCTCCAT TTTGGCTAAT ATGATGGCA TGGACTACAC TGAATGCAGA AATCATTAGA GAGAAAAAGA ATGTTCAAAA AGAAATTAAA AACAGGAGAA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATATTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT CACTCGACTA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT TACATGAGCA GAGGAAATTG CAGAATATCA	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT ATTTGGAGTC CTAGAGTAGA TTGAGAGACA	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGTACTCA	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGACAT TTTGGCTAAT ATGATGGCA TGGACTACAC TGAATGCAGA AATCATTAGA AATCATTAGA AATCATTAGA AATGATCAAAA AAGAAATTAAA AACAGGAGAA TTGAGCGAAT	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCAT GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT CACTCGACTA AAATCATGAA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT TACATGAGCA GAGGAAATTG CAGAATTCA AGAAATGAAT	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACC TGTGCCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT ATTTGGAGTC CTAGAGTAGA TTGAGAGACC TTGAGAGACCA TGCAGCACCA TGCAGCAGAC	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGTACTCA TATTAATAAA	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGACAT TTTGGCTAAT ATGATGGCA TGGACTACAC TGAATGCAGA AATCATTAGA AATCATTAGA AATCATTAGA AATGATCAAAA AAGAAATTAAA AACAGGAGAA TTGAGCGAAT ACCTGGAAGC	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCAT GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT CACTCGACTA AAATCATGAA TGAACAACAG	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT TACATGAGCA CTAGAGTCGT TACATGAGCA GAGGAAATTG CAGAATTCA AGAAATGAAT AAGTTGTGGA	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACC TGTGCCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT ATTTGGAGTC CTAGAGTAGA TTGAGAGACCA TGCAGCAGAC ATGCAGCACCA ATGCAGCACCA ATGCAGCAGCT	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGTACTCA TATTAATAAA AAAATATGCC	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260 AGAGGCAAAG1320
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGGCTAAT ATGATGGCA TTTGGCTAAT ATGATGCAC TGAATGCAC TGAATGCAC TGAATGCAC AATCATTAGA AATCATTAGA AACATTAAA AACAGGAGAA TTGAGCGAAT ACCTGGAAGC AAGCGATTGA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCAT GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT CACTCGACTA AAATCATGAA TGAACAACAG AACACAATTA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT TACATGAGCA CTAGAGTCGT TACATGAGCA GAGGAAATTG CAGAATTGAAGA AGAAATGAAT AAGTTGTGGA GCAGAGTATC	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT ATTTGGAGTC CTAGAGTAGA TTGAGAGACA TTGAGAGACA TGCAGCAGAC ATGAGGAGTT ACAAATTGGC	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGTACTCA TATTAATAAA AAAATATGCC TAGAAAATTA	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260 AGAGGCAAAG1320 AAACTTATTC1380
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAGAA AAGCTCCAT TTTGGCTAAT ATGATGGGCA TGAATGCAGA AATCATTAGA CAGAAAAAGA ATGTTCAAAA AACAGGAGAA TTGAGCGAAT TTGAGCGAAT ACCTGGAAGC AAGCGATTGA CTAAAGGTGC CTAAAGGTGC CTAAAGGTGC CTAAAGGTGC CTAAAGGTGC	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT CACTCGACTA AAATCATGAA TGAACAACAG AACACAATTA TGAGAATTCC	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT TACATGAGCA CTAGAGTCGT TACATGAGCA GAGAAATTG CAGAATTGA CAGAATTGA CAGAATTGAAGA AGAATTGAAT AAGTTGTGGA GCAGAGTATC AAAGGTTATG	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT ATTTGGAGTC CTAGAGTAGA TTGAGAGACA TGCAGCAGAC ATGCAGCAGAC ACTTTGAAAT	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGTACTCA TATTAATAAA AAAATATGCC TAGAAAATTA TAAGTTTAAT	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260 AGAGGCAAAG1320 AAACTTATTC1380 CCCGAGGCTG1440
	CGGTCCCTGG TTTCCAGCGG AACAAGGCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGACTAT ATGATGACAT ATGATGACAA ATGATGCAAT ATGATGCACA TGAATGCACA TGAATGCAGA AATCATTAGA AACATTAGA AAGAATTAAA AACAGGAGAA TTGAGCGAAT ACCTGGAAGC AAGCGATTGA CTAAAGGTGC GTGCCAACTG	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCAT GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT CACTCGACTA AAATCATGAA TGAACAACAG AACACAATTA TGAGAATTCC CCTTGTCAAA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT TACATGAGCA GAGAAATTG CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAGTTATG CAGAGTTATG TACAGGGCTC	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT ATTTGGAGTC CTAGAGTAGA TTGAGAGACA TGCAGCAGAC ATGAGCAGAC ATGAGGAGTT ACAAATTGGC ACTTTGAAAT AAGTTTATGT	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGTACTCA TATTAATAAA AAAATATGCC TAGAAAATTA ACCTCTTAAG	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260 AGAGGCAAAG1320 AAACTTATTC1380 CCCGAGGCTG1440 GAACTCCTGA1500
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAGAT ATGATGGCAAT ATGATGGCAAT ATGATGGCAAT ATGATGCAGA AATCATTAGA GAGAAAAAGA ATGTTCAAAA AACAGGAGAA TTGAGCGAAT ACCTGGAAGC AAGCGATTGA CTAAAGGTGC ATGAAACTGA ATGAAACTGA CTAAAGGTGC ATGAAACTGA	TGGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT CACTCGACTA TGATCAGGCA TGGTCTCAAT CACTCGACTA AAATCATGAA TGAACAACAG AACACAATTA TGAGAATTCC CCTTGTCAAA AGAAGAAATT	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTAGAGTCGT TACATGAGCA GAGAAATTG CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGA CAAAGGTTATG TACAGGGCTC AATAAAGCCC	TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAACT ATTTGGAGTC CTAGAGTAGA TGAGAGACT ATGAGAGACT ATGAGAGACT ATGAGAGACT ATGAGAGACT ATGAGAGACT ATGAGAGACT ACAAATTGGC ACTTTGAAAT AAGTTTATGT TAAATAAAAA	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGTACTCA TATTAATAAA AAAATATGCC TAGAAAATTA TAGGTTTAAT ACCTCTTAAG AATGGGTTTG AATGGGTTTG	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260 AGAGGCAAAG1320 AAACTTATTC1380 CCCGAGGCTG1440 GAACTCCTGA1500 GAGGATACTT1560
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAGAA AAGCTCCAT TTTGGCTAAT ATGATGGGCA TGAATGCAGA AATCATTAGA GAGAACAACA ATGTTCAAAA AACAGGAGAA TTGAGCGAAT ACCTGGAAGC AAGCGATTGA CTAAAGGTGC GTGCCAACTG ATGAACACTG ATGAACAATT	TGGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTTGCAGTCA AGCAAAAAAC ACCGAATCGT CACTCGACTA AAATCATGAA TGAACAACAG AACACAATTA TGAGAATTCC CCTTGTCAAA AGAAGAAATT GAATGCAATG AGAAGAAATT GAATGCAATG AGAAGAAATT GAATGCAATG AGAAGAAATT GAATGCAATG	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACATA GAAGAAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA GAGAAATTG TACATGAGCA GAGAAATTG CAGAATTGA GAGAATTG CAGAATTGA CAGAATTGA CAGAATTGA CAGAATTGAGA CTAGAGTTATCA AGAAATGAAT AAGTTGTGGA GCAGAGTATC AAAGGTTATG TACAGGGCTC AATAAAGCCC ATAACAGAAA	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAAACT ATTTGGAGTC CTAGAGTAGA TTGAGAGACCA TGCAGCAGAC ATGAGGAGTT ACAAATTGGC ACTTTGAAAT AAGTTTATTT AAATAAAAA GCAAGAGAAG	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGATGT GAAGATGT GAAGATGT GAAGATGT TATTAATAAA AAAATATGCC TAGAAAATTA TAGGTTTAAT ACCTCTTAAG AATGGGTTTG TGTGAGAACT TGTGAGAACT TGGAGAACT TAGGAAATTA	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTATTTG 720 AAGTTGTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260 AGAGGCAAAG1320 AAACTTATTC1380 CCCGAGGCTG1440 GAACTCCTGA1500 GAGGATACTT1560 CGAGGATACTT1560
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAAGCTCCAT TTTGGCTAAT ATGATGGGCA TGAATGCAGA AATCATTAGA GAGATACAC TGAATACAC AGAAATTAAA AACAGGAGAA TTGAGCGAAT ACCTGGAAGC AAGCGATTGA CTAAAGGTGC ATGAAACTGA TTGAACACTGA ATGAACAATT AAGTTCAAAA TAGAACAATT AAGTTCAAAA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT CACTCGACTA AAATCATGAA TGAACAACAG AACACAATTA TGAGAATTCC CCTTGTCAAA AGAAGAAATT GAATGCAATG GCTGGATGAT GAATGCAATG GCTGGATGAT GAATGCAATG GCTGGATGAT	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACTAAACTGAAACTG TATGAGAATT TATGAGATTTA AAACTGAAGG AGAGCATTGA CAGAATTGT TACATGAGCA CAGAAATTG CAGAATTG CAAAGGCCC ATAACAGAAA CTTTACCAAC	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAACT ATTTGGAGTC CTAGAGTAGA TTGACAACCA TGCAGCAGAC ATGAGGAGTT ACAAATTGGC ACTTTGAAAT AAGTTTATTTAT AAGTTTATTTAT AAGTTTATAT AAGTTTATAT AAGTTTATAT AAGTTTATAT AAGTTTATAT AAAAAAAA	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCATAAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGTACTCA TATTAATAAA AAAATATGCC TAGAAAATTA TAAGTTTAAT ACCTCTTAAG AATGGGTTTG GGAAGCAGAG TGTGAGAACT GGAAGCAGAG TGTGAGAACT TAGGTTTAAT ACCTCTTAAG AATGGGTTTG GGAAGCAGAG	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTATTTG 720 AAGTTGTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260 AGAGGCAAAG1320 AAACTTATTC1380 CCCGAGGCTG1440 GAACTCCTGA1500 GAGGATACTT1560 CTGAAAGAAG1620 GAGGATACTT1560 CTGAAAGAAG1620
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAGGCTCAAT ATGATGGGCA TTTGGCTAAT ATGATGGGCA TGAATGCAGA AATCATTAGA GAGAAAAAAAAAA	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTGCAGTCA AGCAAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT CACTCGACTA AAATCATGAA TGAACAACAG AACACAATTA TGAGAATTCC CCTTGTCAAA AGAAGAAATT GAATGCAATG GCTGGATGAT CACTGGACTA AGAAGAAATT CACTGGACTA AGAAGAAATT CACTGGACTA AGAAGAAATT CACTGGACTA AGAAGAAATT CACTGGACTT CACTGGACTT CACTGGACTT CACTGGACTT CACTGGACTT	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACTAAACTG TATGAGAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA GAGAATTGT CAGAATTGT TACATGAGA CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAGTATC AAAGGTTATG TACAGGGCTC AATAAAGCCC ATAACAGAAA CTTTACCAAC GAGTCCTTGG	AAAAGGTCAT TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCTC AAGACCTTGG ATACATGGC CTGCCATGAA AAGATGGAAT TTATGAGTGG ATTTATTTAA ATGAACAGAT TGAGAAACT ATTTGGAGTC CTAGAGTAGA TTGACAACCA TGCAGCAGAC ATGAGCAGAC ATGAGGAGTT ACAAATTGGC ACTTTGAAAT AAGTTTATTTA AAGAACACAA AGAACACAA AGAAACACAA	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCAACAT TGCCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGATGT GAAGATGT GAAGATGT TATAATAAA AAAATATGCC TAGAAAATTA TAGGTTTAAT ACCTCTTAAG AATGGGTTTG GGAAGCAGAG GGAAGCAGAG GCACCTGCTA	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260 AGAGGCAAAG1320 AAACTTATTC1380 CCCGAGGCTG1440 GAACTCCTGA1500 GAGGATACTT1560 CTGAAAGAAG1620 GAAGAGGATG1680 GAAAGTACTG1740
	CGGTCCCTGG TTTCCAGCGG AACAAGCCCT ACAAACCGAC CCCGGAATAG TTAATGACAA ATGGTTATGC TGAAGATCTT AGTTTGAAGA AAGGTCCAT TTTGGTCAAT ATGATGGGCA TGGACTACAC TGAATGCAGA AATCATTAGA GAGAATAAA AAGAATTAAA ACAGGAGAA TTGAGCGAAT ACCTGGAAGC AAGCGATTGA CTAAAGGTGC AAGCGATTGA CTAAAGGTGC ATGAAACTGA TTAAACCAGGG TTAACCAGGG TTAACCAGGG TTAACCAGGG	GTCGTGTCAG TGGTGCTGGC CTATACCCCT ATCTGAAAGA TCAACTTGGT AGCATTCATT ACATAATGTG CACATTTCTT AGAGGTTCCA GTACACAGTG AGACTGCATC GCCTTGGGGA CATAAAATGC GCTTGGGGA CATACACAGTCA AGCAAAAAC ACCGAATCGT GTATCAGGCA TGGTCTCAAT CACTCGACTA AAATCATGAA TGAACAACAG AACACAATTA TGAGAATTCC CCTTGTCAAA AGAAGAAATT GAATGCAATG GCTGGATGAT CACTGGACTA AGAAGAAATT GAATGCAATG GCTGGATGAT CAGTGAGCTT GCTCAGTGAA	GAAACTGGAA CGCCTCTCCA CAAACCAAAG AAAGTCTCGC ATATTTTCCA CAGCAGTGTA TCCATGAAAT TATGGCTTCC AGAATCTTTA GGGGCTCCTC AAGATACTGAAGT TATGAGAACTG TATGAGAGTT AAACTGAAGG AGAGCATTGA CTACATGAGCA CTACATGAGT TACATGAGCA GAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAATTG CAGAGTATC AAGTTGTGGA GCAGAGTATC AAAGGTTATG TACAGGGCTC AATAAAGCCC ATAACAGAAA CTTTACCAAC GAGTCCTTGG GCTATGAATG	TGCAGGAGTT AGAAACCAAC TATTTGGCAA GTTCTGAGAA TTCGACAACT CTCTACAAGC TGTGCCCCTC AAGACCTTGG ATACATGGCC CTGCCATGAA AAGATGGAAT TTATTATAA ATGAACAGAT TTAGAGTGC ATTTGGAGTC CTAGAGTAGA TTGAGAGACT ATTGAGTAGA TGCAGCAGAC ATGAGCAGAC ATGAGCAGAC ATGAGGAGTT ACAAATTGGC ACTTTGAAAT AAGTTTATTAT AAGTTTATTAT AAGTTTATTAT AAGTTTATGT TAAATAAA	AAGCATGAAG AAGATCCCAG CTTTGGAAAG AAGAACTAGT AATCAAGGAC CTGTGAGTTT TCCCTCTGTT ATACGAACTT GTATCCTTTT TCACATTGTG AGAAAGCTCA TATGCGACAGC TGTGGATGCT TGCAAGATTG GAAGGCTTCC TCATTCAGCC ACTAGAATGT GAAGATTG GAAGTACTCA TATTAATAAA AAAATATGCC TAGAAAATTA TAAGTTTAAT ACCTCTTAAG AATGGGTTTG TGTGAGAACT GGAAGCAGAG GCACCTGCTA TGTTCAGCG GCACCTGCTA TGTTCAGCGG	CGCAGTTCAG 120 GATGTAAATA 180 TTGAGTATAA 240 GGACATGGAT 300 CCGAGACCAC 360 CTTACAGAAA 420 AAAGACTTCC 480 CCTGACACAA 540 GCACTATCCA 600 GCAGCCTTAG 660 CCTTTATTTG 720 AAGTTGTTT 780 TTTGATGAGA 840 TTTAAGCTGG 900 GAACAAGAAA 960 TTACAAGGAG1020 ATTCTTGACC1080 GAAACAATAA1140 GTTGCAGACA1200 TTAACCAAGG1260 AGAGGCAAAG1320 AAACTTATTC1380 CCCGAGGCTG1440 GAACTCCTGA1500 GAAGAGAAGAG1620 GAAGAGAAG1620 GAAGAGGATCT1560 CTGAAAGAAG1620 GAAGAGGATCT1740 GAATACCAAC1800
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٠		CCGCGCCTAC	GGGGCAGCCC		678	######################################
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	GCCGGAGCTG	CCAAGCGTCA	GGGCCGCGGA	GATGTCGTCG	TCGTCGCCGC(	CEECEGEGEC 600
	TGCCAGCGCC	GCCATCTCGG	CCTCGGAGAA	AGTGGACGGC	TTCACCCGGA	AATCGGTCCG 660
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CHARCANCCC	TCCAGAAGTA	TCACCAATGT	ATEGACTTCA	AAAATATGAT	CCCATTAACT1080
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	GAAGGATTTA	GATAGAGTAT	TTGCACTGCT	GAAGAGTCAC	TATGAGCAAA	ATABARCANASCAC
	TAAGACTCAA	ACTGCTCAAA	GTGACGGGTT	CTTGGTTGTC	TCTCCTCACC	ACCCTCTCTCTCTTCC
	HAIGGAGAIG	GCCTCTGCTG	ACTCAGATGA	AGACCCAAGG	$C\Delta T\Delta \Delta CCTTC$	CCDDBBCBCGGGCG
	ICHILLIGHCC	TIGCCAGCIG	ACCTTCAAAC	CCTGCATTTG	AACCCACCAA	CATTALCOCCOCCC
	MONGAGI MAM	CITGAATGGA	ATAACGACAT	TCCAGAAGTT	$A$ $\Delta$	ATTCTCAACAGGG
	AAAAAAA	ACCGAAAAAT	GGACGGGGCA	TGAAGAGACT	AATCATCTCC	AAACCCAMMMOOAA
	CAGTGGCGAT	GGCATGACAG	AGCTAGAGCT	CECECCCACC	CCCACCCTCC	AGCCCATTCG3000
	CAGGCACCCG	AAAGAACTTC	CCCAGTATGG	TGGTCCTCCA	AACCACAEOM	TTGAAGATCA3060
	ACTATATCTT	CCTGTGCATT	CCGATGGAAT	TTCLCCIGGA	CACAMCMMC	CCATGGCCAC3120
	CGCAGAACAC	CGAAGTAATT	CCAGCATAGC	GGGGDACAMC	CAGATGTTCA	CCATGGCCAC3120 TGGAGAAGAA3180
	TCACGAAAAC	GAGAAGTCAC	DCCDCCmncn	ACCCACCCCC	TGACCAAGG	TGGAGAAGAA3180
	ТТАСАТСВАТ	CACATOTCAC	ACCCOUNT TO	AGGCAGCGCC	TCCTCTTCAC	TCTCCTCTGA3240
	AACTAATAAA	CIGITACCIT	ACCCTAGACA	CAGTATTTCT	TTTTAACTTT	TTTATTTGTA3300
4	TACANCOTAC	TCACCARCEC	ACCRACCAACA	TTCCAAGCTA	CCCTGGGTAC	CTTTGTGCAG3360
	TAGAMOCIAG	1 GAGCAIGIG	AGCAAGCGG'I	GTGCACACGG	ACACTCATCC	サウス 中の ス 中で 中立 ス フ 4 つ へ
•	CIMICICUM	AGAGTAGAAA	GAAAGGCTGG	GGATATTTCC	GTTGGCTTGG	TTTTCATTOTCA
	LIGCTTGTTT	GTTTGTTTTG	TACTAAAACA	GTATTATCTT	TTGAATATCG	TAGGGACATA3540
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ACTATATACA	ТСТТАТССАА	TCAAGATGGC	TAGAATGGTG	ССТТТСТСВ	TGTCTAAAAC3600
		TTCAACACAC			AGTTTTGATT3660
	CACTGGAATT				TTTGCACTTT3720
	TGCCATGTCT	ATTTGATTAG			AGGCTTATCA3780
GTCTCACTGT	TGGCTGTCAT	TGTGACAAAG			GACACACAGT3840
		CATTAAGCTT			TGTTTTACCT3900
					TGAAAATAAA3960
					AAAGCGTTCA4020
TCATACATCA	TACCTTTAAG	ATTGCTATAT	TTTGGGTTAT	TTTCTTGACA	GGAGAAAAAG4080
ATCTAAAGAT	CTTTTATTTT	CATCTTTTTT	GGTTTTCTTG	GCATGACTAA	GAAGCTTAAA4140
TGTTGATAAA	ATATGACTAG	TTTTGAATTT	ACACCAAGAA	CTTCTCAATA	AAAGAAAATC4200
					ATTGTGTTCT4260
	GTAAGACCTT				GTTCAAAATT4320
GCTTTTGAAA	ATCTGTATTC				TTAAATACCA4380
GCTAAAGGAT					AAGATGATGT4440
					GTGCTTAGAT4500
AAATTATGTT					AATATGTTAT4560
AGCTGAATCT					
					TGTTCAAATT4620
	CTGATGTGTG	TATCATCGGT	GGGATGACAG	AACAAACATA	TTTATGATCA4680
TGAATAATGT	GCTTTGTAAA	AAGATTTCAA	GTTATTAGGA	AGCATACTCT	GTTTTTTAAT4740
	ATTCCATGAT	ACTITTATAG	AACAATTCTG	GCTTCAGGAA	AGTCTAGAAG4800
CAATATTTCT	TCAAATAAAA	GGTGTTTAAA			4834
Name: 301		Len: 411:		13B5	
CAAGGCGCCT	GCGACTCGGT	CCCAGGTCGG	CGGGCGGCGC	GCGGCGGCT	CGCGCGGGGG 60
CCCCGGCGCG	CCGGGCGGCG	CAGTACGCAG	CGCGCGGACC	CACGCCACGG	CCAGGAGCCC, 120
AGAGCAGCGC	GGCCACACTG	CCCAGGGGTC	GGCCCTCGGC	CCCGGCGCTC	GGAGCGCGGC 180
GGCTGCCTGG	GCTTTAATGG	CTGCTCCGCG	GAGCAGCGCC	TAGGGCTGGA	AGGCGGCTGC 240
GGCTCAGGAA	GTCACCCGAG	CAAGCCTCCT	TCGGGGCCGG	CCGCACCCGC	CGCGGCGCGC 300
TCCATGGGGG	CGCGCTCCCC	CCGGGCGGCC	CGCTGACCCG	GGACGCCGGG	GCCCGCTCGC 360
TCGCCGGCCG	CGCGTCCCGG	CCATGAACTG	AGCCCGCGG	CCAGCCCCCC	GCCTGCTCCG 420
CCCGCGCCTT	TCTTCTCGCG	CCTCCTCCGC	CCGCCGCCGG	Cereccese	TCCCCGGGGG 480
CTGCGGCGCC	CCGGGCTCGG	CGGCCCGCGG	GCCCCGGGG	GCGCGCGGG	GGCGGCGGGG 540
GGCGCGCGGC	TCCGGGCGCG	GCGCCTGCAC	CATCAACTAC	CACCACCACC	#000077.000 co.
GGCTGCCATC	CGGGCCGAGA	TCCAGCGCTT	CGAGTCGGTC	CACCCCAACA	TGGCCAACTC 600
CTACGAGCTG	CTGGAGCGCG	TGGAGGAGCC	CCACCACCAC	AACCICAACA	TCTACTCCAT 660
CATCGCCATC	GAAGATGCCT	TCCTCAACAC	CCACCAAAG	AACCAGATCC	GGGAGCACGT 720
		TECEMANACAG	CCAGGAATGG	ACGCTGAGTC	GATCTGTCCC 780
	GGCACATATG	TOGGIMACII	GGCCAGCGGC	AAGTCTGCCC	TGGTGCACCG 840
GATTGTCGTT	GATGGACAGA	TCCAGGAGGA	GTCTCCGGAA	GGTGGCAGGT	TCAAGAAAGA 900
GGCGCAGTTT		GCIATCTGCT	GCTGATCAGA	GATGAAGGGG	GCCCCCCGGA 960
		TGGACGCTGT	TATATTTGTC	TTCAGCTTGG	AGGATGAAAT1020
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GAITCUTUTG	GTTCTGGTGG	GAACCCAGGA	TGCCATAAGT	TCTGCTAACC	CGAGGGTCAT1140
CGATGACGCC	AGGGCGAGGA	AGCTCTCCAA	CGACCTGAAA	CGGTGCACGT	ACTACCACACIOCO
GIGIGCIACA	TACGGGCTGA	ATGTGGAGAG	GGTCTTCCAG	GACGTTGCCC	AGAAGATTCT1260
LGCCACAAGG	AAGAAGCAGC	AGCTGTCCAT	AGGACCCTGC	AAGTCGCTAC	CTAATTCTCC1330
CAGCCATTCC	TCCGTCTGTT	CCGCGCAGGT	GTCTGCCGTG	CACATCAGCC	ACACAACMAATAGA
LGCAGGIGGG	AGTTTAAGCG	ACTATTCCTC	CTCCGTTCCA	TEGACTECEA	CCATCACCCA1 440
GAAGGAACTT	CGGATCGATG	TTCCTCCCAC	TGCCAACACG	CCCACGCCCG	TTCCCCAACCAAEAA
GTCTAAGCGC	CGGTCCAACC	TGTTCACCTC	TCGGAAAGGG	AGCGACCCAG	ACAAAGAGAA1560
GHAMGGCCIG	GAGAGTCGTG	CGGACAGCAT	TGGGAGCGGC	CGAGCCATCC	CD D 中 中 ス カ カ C カ 1 C 2 D
GGGCATGCTG	TTGAAGCGAA	GTGGCAAATC	GTTGAATAAA	CACTCCAAAA	AGAAATATGT1680
CACCCTGTGT	GACAATGGCG	TGCTGACCTA	TCATCCCAGT	TTACATCATA	ACATGCAGAA1740
TGTTCATGGT	AAGGAGATTC	ACCTTCTGAG	AACCACTCCCAGI	TIMOMIGATI	GGAAGAGGCC1800
ACCCCGAGCC	ACGTCACCCT	CCCCACCCAM	CTCCACTGTG	AAAGTCCCAG	GCAAGAGGCC1800 GCCTATCCAA1860
GGACATGAGC	AGTTTACACA	TCTCACCCAL	TTCAGCCCT	AAAACCAATG	GCCTATCCAA1860
CTCCAGCCCC	ACTATIONCA	ECACCACCAC	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	GUGCTGGGTG	ACTCCGTATG1920
CGCCAACAGA	ADCARCONCA	CARCCACCAG	COUCAAGCTC	GACCCGCCCC	CCTCCCTCA1980
GTCCGCCACT	GCTCAACAAC	AACAACAA	MAGCACTAGC	AACTTCAAAG	CCGACGGCCT2040
CCAAACAMCC	CV CAMBREAT C	CCACCACCAT	TTTTGAGTTT	ATCATTGTGT	CCCTCACTGG2100
CCACACCCAC	ATCCTCCCC	CCAUGACGTA	TGAGGAGCGG	GACGCCTGGG	TCCAAGCCAT2160
CACCACCCAC	ACCCIGGCCA	GCCTGCAGTC	GTGCGAGAGC	AGCAAGAACA	AGTCCCGGCT2220
GALGAGUCAG	AGCGAGGCCA	TGGCCCTGCA	GTCGATCCCC	AACATECECE	CCNACTCCCNOSOO
CIGIGIGGAC	1 GUGAGACCC	AGAATCCCAA	CIGGGCCAGT	TTGAACTTGG	GAGCCCTCATAAA
GIGCATCGAA	TGCTCAGGGA	TCCACCGGAA	TCTTGGCACC	CACCTTTCCC	GAGTCCGATC2400

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	TCTGGACCTG	GATGACTGGC	CAATCGAGCT	CATCAAGGTG	ATGTCATCCA	TCGGGAACGA2460
	GCTAGCCAAC	AGCGTCTGGG	AAGAGAGCAG	CCAGGGGGGG	ACGAAACCAT	CGGTAGACTC2520
	CACAAGGGAA	GAGAAGGAAC	GGTGGATCCG	TGCCAAGTAC	GAGCAGAAGC	TCTTCCTGGG2580
						CCGCCGACGA2640
						TGAACGAGAC2700
						GGAATGTGGT2760
						CCCACGGGAA2820
			•			
						TGCTGCTGCA2880
						CCAGGAGAAA2940
						CAGCCGTGCC3000
						GAAGTCGCAG3060
						CCGCCCACCC3120
	ACTCTCACCC	CAAACAAAAT	CACAAAACCT	GGACATCCCT	CAAGGGGCGA	AGAGGCGGCC3180
	GGGAGACTGC	AGAAGTGGCT	CCTTTTCATA	AACTCCCCTA	AACCACACAC	AGGAGAGAGC3240
						GGTGGCACAA3300
						ACTTTCCTTA3360
						GGATTCCATC3420
						TCAGGTTTGA3480
						AGAATACTGG3540
						AGAACGTGÁT3600
	TAGTCATCGC	CGAGAAGAAA	GCATATTAGC	CGAGGAGGTA	GTCACGCGGC	ACGCGCCGGT3660
	GAT TGCCACG	ATGTGATTGC	AATACTCTTA	GAAGCACCAT	ATTATCCCAG	ACATGTTCTT3720
						TTAATTTTTC3780
	AGTCCAAAGA	GAGGAAATCA	GTCGCTGAGT	ATTATTTGAC	TCCGGTCTCC	TTGGTGCAAA3840
	AACAAAATGG	GAAAAATAAA	TAAGAATAAC	TCAGAAACTC	AAAAGGAAAC	CACAAATTCA3900
	GCTAATAATA	GCATTTCGAG	TATATTTCGT	AAACTAAGGA	AATACACAAA	AGGCTGTTTT3960
	TTTCCGACTG	TAAGAGATAT	TTGATGTCCT	TTTGCCGAGG	TGGATGTGTT	AGTCTCAGGC4020
						AGATAAGATG4080
	TGTGAAAATA	TATTTGAATA	AAAGAAGTTC	AT		4112
	Name: 302		Len: 1096		238D	
	GGGGGAGCAC	TAGCACCAGC				
						CCCACCCCC CO
2	GCCGCAGCTG	CGATGGCCGT	GCCCTCCCC	ACACCCTCTA	DEGGCGCAGC	CGGAGCCGGT 60
1200	GCCGCAGCTG	CGATGGCCGT	GGCCGTGGGG	AGACCGTCTA	ATGAAGAGCT	TCGAAACTTG 120
100 H 400 H	GCCGCAGCTG TCTTTGTCTG	CGATGGCCGT GCCATGTGGG	GGCCGTGGGG ATTTGACAGC	AGACCGTCTA CTCCCTGACC	ATGAAGAGCT AGCTGGTCAA	TCGAAACTTG 120 CAAGTCTACT 180
1975 H 48875 H	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT	CGATGCCGT GCCATGTGGG TCTGTTTCAA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT	AGACCGTCTA CTCCCTGACC GTTGGTGAGA	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240
17 MILES II 1800	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA	CGATGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300
11 children 11	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT	CGATGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360
11 MILES	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420
1000 H (2017), 17	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480
11 Marie 11	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCT	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540
esse, it with it	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600
11 ATTE 11 ATTE	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTT ACTGGACATT AACATCATTC	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660
10 m 10 m 10 m 10 m 10 m 10 m 10 m 10 m	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATTATCA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720
11 MIN 11	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATTATCA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720
11 MILES II AREA III	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTT ACTGGACATT AACATCATTC AAGAGTAAGA GATGAAGAAA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780
11 ATTS . 17	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTT ACTGGACATT AACATCATTC AAGAGTAAGA GATGAAGAA GTTGGCAGCA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG AACAAGATGG	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCCC 840
H	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTT ACTGGACATT AACATCATTC AAGAGTAAGA GATGAAGAAA GTTGGCAGCA TGGGGTGTGG	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG AACAAGATGG CATTGCGATT	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCCC 840 TCGAGAGATTG 900
10 ATTE 11 AGE	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTT ACTGGACATT AACATCATTC AAGAGTAAGA GATGAAGAAA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG AACAAGATGG CATTGCGATT GAGCAGACTC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATTG 900 CTATGAATTG 960
227 . R. (2017) 17	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTT ACTGGACATT AACATCATTC AAGAGTAAGA GATGAAGAA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TACCACGCTG	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA TAAGCTTGAA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAAGATTGGG	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG AACAAGATGG CATTGCGATT GAGCAGACTC TCAAGGACAC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020
1000 R 00111 R	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GATGAAGAAA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TACCACGCTG	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAAGATTGGG	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG AACAAGATGG CATTGCGATT GAGCAGACTC TCAAGGACAC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080
5207 R 63171 . R	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TACCACGCTG TCAGTCTTCA AAAAAAAAAA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCA ACCATTGCA AATGGGGTCC ACAATGAGTG AACAAGATGG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020
5005 - 12 - 50075 - 17	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TACCACGCTG TCAGTCTTCA AAAAAAAAAA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG AACAAGATGG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080
1835 H (1875) H	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TACCACGCTG TCAGTCTTCA AAAAAAAAAA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373 CCAGAACCGA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG AACAAGATGG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT  Check: AAGCTTTGCC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  16D0 TCAGACTCTA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080 AGGCCGAGGA 60
1000 H (1111) H	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TACCACGCTG TCAGTCTTCA AAAAAAAAAA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCCCA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373 CCAGAACCGA GAGCTCAACA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT CAAGGACAC GGAATGAATT Check: AAGCTTTGCC ACAAGTGTCT	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  16D0 TCAGACTCCT TACCCCCCAG	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080 AGGCCGAGGA 60 AGAGAAAGAA 120
ESSENTIAL CHIEF H	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TCAGTCTTCA AAAAAAAAAA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCAGTT	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373 CCAGAACCGA GAGCTCAACA GATCAGAAAA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT CAAGGACAC GGAATGAATT CAAGGACAC GGAATGAATT CAAGGACAC CTCAAGGACAC CTCAAGGACAC CTCAAGGACAC CTCAAGGACAC CTCAAGGACAC CTCAAGGTGTCT CTGTGGCTCG	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  16D0 TCAGACTCCT TACCCCCCAG GACTCCCTG	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAA1080 AGGCCGAGGA 60 AGAGAAAGAA 120 GGGCAGAGAA 180
11 (111) . If	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TCAGTCTTCA AAAAAAAAAA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCACTA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373 CCAGAACCGA GAGCTCAACA GATCAGAAAA GAACTTGATG	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT CAAGGACAC GGAATGAATT CAAGGACAC GGAATGAATT CAAGGACAC CTCAAGGACAC CTCAAGGACAC CTGAAGCCAC CTGAAGCCCAC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  16D0 TCAGACTCCT TACCCCCCAG GACTCCCCTG TGCCTCCCTG TCCCCCCAG TCCCCCCAG TCCATCCCCTTC TCCATCCCCTTC TCCATCCCTTC TCCATCCCTTC TCCATCCCCTTC TCCATCCCCTTC TCCATCCCCTTC TCCATCCCCTTC TCCATCCCTTC TCCATCCTTC TCCATCCCTTC TCCATCCTTC TCCATCCTTC TCCATCCTTC TCCATCCTTC TCCATCCTTC TCCATCCTTC TCCATCTTC TCCATCTTC TCCATCTTC TCCATCTTC TCCATCTTC TCCATCTTC TCCATCTTC TCCATCTTC TCCATCTTC TCCATCTT TCCATCTT TCCATCT T	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAA1080 AGGCCGAGGA 60 AGAGAAAGAA 120 GGGCAGAGAA 120 GGGCAGAGAA 180 CAGGAAAGAA 240
11. ALITE H.	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TCAGTCTTCA AAAAAAAAAA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGAGGGTTGA TGCAGGTTGA TGAACATGGA TAAGCTTGAA TGAACATGA TGAACATGA TGAACATGA TGAACATGA TGAACATGA AAAAAA TGATTCTTCC ATCATCACAT ATCCTCTCAA CTCTTCTCAA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373 CCAGAACCGA GAGCTCAACA GATCAGAAAA GAACTTGATG GATTTGATG	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT CAAGGACAC GGAATGAGT AAGCTTTGCC ACAAGTGTC CTGTGGCTCG TGAAACCCAG CCAAGACACG	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  16D0 TCAGACTCCT TACCCCCAG GACTCCCTG TGCATCCCCT AACCCCCACT	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080 AGGCCGAGGA 60 AGAGAAAGAA 120 GGGCAGAAAA 120 GGGCAGAAAA 240 CGGCAGAAAA 240 CGGCAGAAAA 240
11 ATTE 1	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TCAGTCTTCA AAAAAAAAA Name: 303 GAAGCGAATG GTCGTTCTCC GCGGGTCAGA GTCGTTCCGGG GTGAGTCAGA GTCGTTCGGG	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCACCA ATCATCACA ATCATCTCCA ATCATCTCCA ATCATCTCCA ATCATCTCCA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373 CCAGAACCGA GAGCTCAACA GATCAGAAAA GAACTTGATG GATTTGATG GATTTAAAG GAGGTTGACA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT  Check: AAGCTTTGCC ACAAGTGTCT CTGTGGCTCG TGAAACCCAG CCAAGACACG GCAAATCTCG	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  16D0 TCAGACTCCT TACCCCCAG GACTCCCTG TACCCCCTG TACCCCCTG TGCATCCCCT AACCCCCCTT ACCCCCCTT ACCACCCTT ACCCCCCTT ACCACCCCTT ACCACCCCTT ACCACCCCCT	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080 AGGCCGAGGA 60 AGAGAAAGAA 120 GGGCAGAGAA 120 GGGCAGAGAA 240 CGGCAGAGAA 260 CGGCAGAGGA 360 CGGCAGAGGA 360
N. C. C. C. C. C. C. C. C. C. C. C. C. C.	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TACCACGCTG TCAGTCTTCA AAAAAAAAA Name: 303 GAAGCGAATG GTCGTTCTCC GCGGGTCAGA GTCGTTCCGGG GTGAGTCAGA GTCGTTCGGG GTGAGTCAGA GTCGTTCGGG GTGAGTCAGA GTCGTTCGGG GTGAGTCAGA GTCGTTCGGG GTGAGTCAGA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCACCA ATCATCACA CTCTTCTCAA CTCTCTCAA CTCCCCTGAA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373 CCAGAACCGA GAGCTCAACA GATCAGAAAA GAACTTGATG GATTTGATG GATTTTAAAG GAGGTTGACA GAGGTTGACA GAGGTTGACA GTGAAAGATA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT  CHECk: AAGCTTTGCC ACAAGTGTCT CTGTGGCTCG TGAAACCCAG CCAAGACACG GCAAATCTCG AGCCAAGACACG AGCCAAGACCCAAGCCACACACAC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  16D0 TCAGACTCCT TACCCCCAG GACTCCCT AACCCCAGT AACCCCAGT AACCCCAGT AACCCCAGT AACCCCAGGT AACCCCAGGT AACCCCAGGT AACCCCAGGT AACCCCAGGT AACCCCAGGT AACCCCAGGGACACT AACCCCAGGGACACT AACCCCAGGGACACT AACCCCAGGGACACCCAGGGACACCCAGGGACACCCAGGGACACCCAGGGACACCCAGGGACACCCAGGACACCCAACT AGCACCCAGGACACCCAACT AGCACCCAGGACACTCAACCCCAGGACACCCAGGACACCCAACTCAACCCCAGGACACTCAACCCCAGGACACCCAACTCAACCCCAGGACACCCAGGACACCCAACTCAACCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCCAACTCAACCCAACTCAACCCAACTCAACCCAACTCAACCCAACTCAACCCAACTCAACTCAACCCAACTCAACCCAACTCAACCCAACTCAACCCAACTCAACCCAACTCAACCCAACTCAACCCAACTCAACCCAACTCAACCAACTCAACACCAACTCAACAA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080 CTGCAGAAAA1080 AGGCCGAGGA 60 AGAGAAAGGA 120 GGGCAGAGAA 120 GGGCAGAGAA 240 CGGCAGAGAA 240 CGGCAGAGGA 360 CGGCAGAGGA 360 CGGCAGAGGA 360 GGCAGAGGGA 360 GGCACAGAGGG 420
N	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GATGAAGAAA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TACCACGCTG TCAGTCTTCA AAAAAAAAA Name: 303 GAAGCGAATG GTCGTTCTCC GCGGGTCAGA GTCGTTCTCC GCGGGTCAGA GTCGTTCGGG GTGAGTCAGA GTCGTTCGGG GTGAGTCAGA GTCGTTCTGG	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCACCA ATCATCACAT CTCTTCCAA CTCCCCTGAA CTCCCCTGAA CTCCCCTGAA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373 CCAGAACCGA GAGCTCAACA GATCAGAAAA GAACTTGATG GATTTGATG GATTTGATG GATTTGATG GATTCTAAAG GAGGTTGACA CTGAAAGATA CCTAAAGCTC	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT CAAGGACTC TCAAGGACTC TCAAGGACTC TCAAGGACTC TCAAGGACTC TCAAGGACTC TCAAGGACTC ACAAGTGTCT CTGTGGCTCG TGAAACCCAG CCAAGACCAC GCAAATCTCG AGCCAAGACCC AGCCAAGACC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC TCAGACTCCT TACCCCCAG GACTCCCT TACCCCCAG GACTCCCT AACCCCAGT AACCCCAGG GGCCCTTCCC	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTAACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080 CTGCAGAAAA1080 AGGCCGAGGA 60 AGAGAAAGAA 120 GGGCAGAGAA 180 CAGGAAAGAA 240 CGGCAGAGGA 300 CGGCAGAGGT 360 GCACAGAGGT 420 AGACGAAGCT 480
1000 H (0000 H)	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TCAGTCTTCA AAAAAAAAA Name: 303 GAAGCGAATG GTCGTTCTCC GCGGGTCAGA GTCGTTCTCC GCGGGTCAGA GTCGTTCGGG GTGAGTCAGA GTCGTTCGGG GTGAGTCAGA GTCGTTCTCC GCGGGTCAGA GTCGTTCTCC GCGGTCAGA GTCGTTCTCC GCGGTCAGA GTCGTTCTCC GTCAGTCTTCC GGTCTGGTTC GATCAGGTTC	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCACCA ATCATCACCA ATCATCTCCA CTCCCTGAA CTCCCCTGAA ATCAAGCAAA	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGATGGGGT GAAGCAAAAA Len: 4373 CCAGAACCGA GAGCTCAACA GATCAGAAAA GAACTTGATG GATTTGATG GATTTGATG GATTTAAAG GAGTTGACA GAGGTTGACA CCTAAAGCTC GGCAGAGCCC GGCAGAGCCC GGCAGAGCCC GGCAGAGCCC	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT CAAGGACAC GGAATGACT CTGTGGCTCG TGAAACCCAG CCAAGACACG GCAAATCTCG AGCCAAGACC CAGCCCCTCG CTTCTCCTGA	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  16D0 TCAGACTCCT TACCCCCAG GACTCCCT AACCCCCAG GACTCCCT AACCCCAGT ACCCCAGT ACCCCCAGG GACTCCCT AACCCCAGG GGCCCTTCCC AGGAAGCAGC	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCT1020 CTGCAGAAAA1080 AGGCCGAGGA 60 AGAGAAAGAA 120 GGGCAGAGAA 120 GGGCAGAGAA 180 CAGGCAGAGAA 240 CGGCAGAGGA 360 CGGCAGAGGA 360 CGGCAGAGGA 480 AGCACGAGCA 480 AGCACGAGCA 540
1000 H (1010) H	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GATGAAGAAA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TCAGTCTTCA AAAAAAAAA Name: 303 GAAGCGAATG GTCGTTCTCC GCGGGTCAGA GTCGTTCTCC GCGGGTCAGA GTCGTTCGGG GTGAGTCAGA GTCGTTCTGGG GTGAGTCAGA CTCGTTCTGGC CGTCTGGTTC CGTCTGGTTC CATCAGGTTC CCTCTCTGA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCACCA ATCATCACCA ATCATCTCCA ATCATCCTGAA ATCAAGCAAA ACATCCGCCC	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGC GAATGAAAAT GGACTTGCGA GAGCTCAACA GAGCTCAACA GATCAGAACA GATCAGAACA GATCAGAACA GATCTGATG GATTTGATG GATTTGATG GATTTTAAAG GACTTGACA GATCAGAACA CATCAGAACA CATCAGAACA CATCAGAACA CATCAGAACA CATCAGAACA CATCAGAACA CATCAGAACA CATCAGAACA CATCAGACC CAAAGCTC CGCAGAGCC CAAATCCAGAA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAATT CTGTGGCTCG TGAAACCCAG CCAAGACCAC GCAAATCTCG AGCCACAGACC CAGCCCCTCG CTGCTCGCAG CTTCTCCTGA CTGCTCGCAG	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  I 6D0 TCAGACTCCT TACCCCCAG GACTCCCT AACCCCAGT GACCCCAGT GACCCCAGT ACCCCCAGT ACCCCAGT ACCCCAGG GACTCCCT AACCCCAGG GACTCCCT AACCCCAGG GGCCCTTCCC AGGAAGCAGC AGGAAGCAGC AGGTTCCAGG	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCT1020 CTGCAGAAAA1080 AGGCCGAGGA 600 AGGGCAGAGAA 120 GGGCAGAGAA 120 GGGCAGAGAA 240 CGGCAGAGAA 240 CGGCAGAGGA 360 GGCACAGAGCA 480 AGACGAAGCA 480 AGTACCCAG 600
1275 . H. G1175 . H	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TCAGTCTTCA AAAAAAAAA Name: 303 GAAGCGAATG GTCGTTCTCC GCGGGTCAGA GTCGTTCTCC GCGGGTCAGA GTCGTTCGGG GTGATCCGGG GTGATCCGGG GTGATCCGGA GTCGTTCTCC ACCGCTTCCCGA GTCGTTCCCGA GTCGTTCTCC GCGGTCAGA GTCGTTCTGA CTCTCTGA AGCCCAAGAC	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCACCA ATCATCACCA ATCATCTCCA  ATCATCTCCCA ATCATCTCCCA ATCATCTCCCA ATCATCTCCCA CTCCCTGAA ACATCCGCCC CAAGTCTCGT	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGG GAATGAAAAT GGACTTGCGA GAGCTCAACA GAGCTCAACA GATCAGAAAA GAACTTGATG GATTTGATG GATTTGATG GATTTGATG GATTTGATG GATTCTAAAG GAGCTCAACA GATCAGAAAA CACCACCTC AAATCCAGAA ACACCACCTC	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGACT CTGTGGCTG TGAAACCAG CCAAGACCC CCAAGACCAG CCAAGACCAG CCAAGACCAG CCAAGACCCC AGCCCCTCG CTGCTCGCAG GACGTCCCAG GACGTCCCAG GACGTCCCAG	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  I 6D0 TCAGACTCCT TACCCCCAG GACTCCCT AACCCCAGT GACTCCCT AACCCCAGT GACCCCAGT GACCCCAGT GACCCCAGT GACCCCAGT ACCCCAGT GGCCCTTCCC AGGAAGCAGC AGGTTCCAGG CTCTCGATCA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080 CTGCAGAAAA1080 AGGCCGAGGA 60 AGAGAAAGAA 120 GGGCAGAGAA 180 CAGGAAAGAA 240 CGGCAGAGAA 240 CGGCAGAGGA 300 CGGCAGAGGA 300 CGGCAGAGGA 480 AGTACCGAGT 540 AGACGAAGCA 480 AGTACCGAGT 540 TCATCACCAG 600 TCTCCCGGAGC 660
11 OUT . H	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TCAGTCTTCA AAAAAAAAA Name: 303 GAAGCGAATG GTCGTTCTCC GCGGGTCAGA GTCGTTCTCC GCGGGTCAGA GTCGTTCGGG GTGATCCGGG GTGATCCGGG GTGATCCGGA GTCGTTCTCC ACCGCTTCCCGA GTCGTTCCCGA GTCGTTCTCC GCGGTCAGA GTCGTTCTGA CTCTCTGA AGCCCAAGAC	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCACCA ATCATCACCA ATCATCTCCA  ATCATCTCCCA ATCATCTCCCA ATCATCTCCCA ATCATCTCCCA CTCCCTGAA ACATCCGCCC CAAGTCTCGT	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGG GAATGAAAAT GGACTTGCGA GAGCTCAACA GAGCTCAACA GATCAGAAAA GAACTTGATG GATTTGATG GATTTGATG GATTTGATG GATTTGATG GATTCTAAAG GAGCTCAACA GATCAGAAAA CACCACCTC AAATCCAGAA ACACCACCTC	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCCT GTCACCATGA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGACT CTGTGGCTG TGAAACCAG CCAAGACCC CCAAGACCAG CCAAGACCAG CCAAGACCAG CCAAGACCCC AGCCCCTCG CTGCTCGCAG GACGTCCCAG GACGTCCCAG GACGTCCCAG	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  I 6D0 TCAGACTCCT TACCCCCAG GACTCCCT AACCCCAGT GACTCCCT AACCCCAGT GACCCCAGT GACCCCAGT GACCCCAGT GACCCCAGT ACCCCAGT GGCCCTTCCC AGGAAGCAGC AGGTTCCAGG CTCTCGATCA	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCCT1020 CTGCAGAAAA1080 CTGCAGAAAA1080 AGGCCGAGGA 60 AGAGAAAGAA 120 GGGCAGAGAA 180 CAGGAAAGAA 240 CGGCAGAGAA 240 CGGCAGAGGA 300 CGGCAGAGGA 300 CGGCAGAGGA 480 AGTACCGAGT 540 AGACGAAGCA 480 AGTACCGAGT 540 TCATCACCAG 600 TCTCCCGGAGC 660
. H	GCCGCAGCTG TCTTTGTCTG TCTCAAGGAT TTAATGGACA GGTGTTCGGT ACCATTGTTG ATAGTAGAAT CGTTCTCTCT ACTGGACATT AACATCATTC AAGAGTAAGA GTTGGCAGCA TGGGGTGTGG CTGATCCGCG TCAGTCTTCA AAAAAAAAA Name: 303 GAAGCGAATG GTCGTTCTCC GCGGGTCAGA GTCGTTCTCC GCGGGTCAGA GTCGTTCGGG GTGAGTCAGA GTCGTTCTGGG GTGAGTCAGA GTCGTTCTCC CCTCTCTGA AGCCCAAGAC TAACAAGGAA	CGATGGCCGT GCCATGTGGG TCTGTTTCAA CTTTGTTCAA TAAAAGCCAG ACACCGTGGG ATATTGATGC TCAACCACCA CACTAAAGTC CAATAATTGC TCATGAGTGA CGGTGGCAGA CCGAAGAGGT TGCAGGTTGA TGAACATGGA TAAGCTTGAA GGGGACATAT AAAAAA TGATTCTTCC ATCATCACCA ATCATCACCA ATCATCTCCA ATCATCTCCA ATCATCTCCA ATCATCTCCA ATCATCTCCA ATCATCTCCA ATCATCTCCA ATCATCTCCA ATCATCTCCA ATCATCTCCCA ATCATCTCCCA ATCATCTCCCA ATCATCTCCCA ATCATCTCCCA CTCCCTGAA ACATCCGCCC CAAGTCTCGT GGCCAGACTG	GGCCGTGGGG ATTTGACAGC CATCCTTTGT CACCAAATTT AAGTTATGAG ATTTGGAGAC CCAGTTCGAG TGACACGAGG CCTGGATCTG AAAAGCTGAC ACTGGTCAGC GATTAACGCA GAAGATTGGG GAATGAAAAT GGACTTGCGA GAGCTCAACA GAGCTCAACA GATCAGAACAA GATCAGAAAA GAACTTGATG GATTCTAAAG GATTCTAAAG GATTCTAAAG GAGTTGACA CCTAAAGCTC GGCAGAGCCC AAATCCAGAA ACACCACCTC TCCCGTAGAA	AGACCGTCTA CTCCCTGACC GTTGGTGAGA GAAAGTGACC CTTCAGGAAA CAGATAAATA GCCTACCTGC ATCCATGCA ACCATTGCCA AATGGGGTCC ACAATGAGTG CATTGCGATT GAGCAGACTC TCAAGGACAC GGAATGAAT AGCTTTGCC ACAATGAGT CTGTGGCTCG TGAAACCAG CCAAGACTCC CCAAGACACG CCAAGACCAC GCAAATCTCG AGCCACAGACCC CTGTCCTCGA CTGCTCGCAG CTGCTCGCAG CCACCCCTCG CTGCTCGCAG GCCCCTCGCAG GCCGCTCTGC	ATGAAGAGCT AGCTGGTCAA CAGGCATTGG CAGCTACTCA GCAATGTACG AAGATGACAG AAGAGGAATT GCCTCTACTT AAAAGCTGGA AGAATGAACT AGATATATCA TCCATCTCCC CAAAGGCCAG TTGTGAAACT ACACCCGCCA TGACCCTGAC CCTGGGAGAA  I 6D0 TCAGACTCCT TACCCCCAG GACTCCCT AACCCCAGT GACCCCAGT GACCCCAGT GACCCCAGT GACCCCAGT ACCCCAGT ACCCCAGT ACCCCAGT ACCCCAGT ACCCCAGT ACCCCAGT ACCCCAGT ACCCCAGT ACCCCAGT CGCCCTCCCAGT CGCCCTCCCAGT CGCCCTCCCAGT CCCCCAGT CCCCCAGT CCCCCAGT CCCCCAGT CCCCCAGT CCCCCAGT CCCCCCAGT CCCCCCAGT CCCCCCAGT CCCCCCAGT CCCCCCAGT CCCCCCAGT CCCCCCAGT CCCCCCAGT CCCCCCAGT CCCCCCCAGT CCCCCCCAGT CCCCCCCAGT CCCCCCCAGT CCCCCCCAGT CCCCCCCAGT CCCCCCCCAGT CCCCCCCAGT CCCCCCCAGT CCCCCCCCCC	TCGAAACTTG 120 CAAGTCTACT 180 CAAATCCACG 240 CAATGAACCA 300 GCTGAAGTTA 360 CTATAAGCCG 420 GAAGATTAAA 480 TATTGCCCCT 540 CAGTAAGGTG 600 GCACAAATTC 660 GTTTCCCACT 720 ATTTGCAGTG 780 GCAGTACCC 840 TCGAGAGATG 900 CTATGAATTG 960 AGCAAACCT1020 CTGCAGAAAA1080 AGGCCGAGGA 600 AGGGCAGAGAA 120 GGGCAGAGAA 120 GGGCAGAGAA 240 CGGCAGAGAA 240 CGGCAGAGGA 360 GGCACAGAGCA 480 AGACGAAGCA 480 AGTACCCAG 600

# PEN

AAAAATCGAG	GTCTTCACGO	CGACGGCGCT	CAGCTTCATC	TCCACGCACT	AAGACAACCT 840
CAAGGAGAGG	CCGCTCTCCT	' TCGCCAAAGC	CTCGTGGACT	CCAGAGGTCC	CGTTCCCGCT 900
CAAGGAGAGA	. GAAAACAAGA	ACAACCCGAC	GTCGAGATAG	GTCTGGATCT	TCTCAGTCAA 960
CCTCTCGGCG	AAGACAGCGG	AGCCGGTCAA	GGTCGCGGGT	TACTCGGCGG	CGGAGGGGGG1020
GCTCTGGTTA	. TCACTCAAGG	TCACCTGCCC	GGCAGGAAAG	TTCCCGGACC	TCCTCTCGACTORO
GCCGAAGAGG	CCGCTCTCGG	ACACCCCAA	CCAGTCGGAA	GCGTTCTCGC	TCACGCACATT1140
CACCAGCCCC	GTGGAAACGC	TCTAGATCTC	GAGCCTCTCC	AGCCACTCAC	CGGCGATCCA1200
GGTCCAGAAC	CCCCCTGATA	AGCCGACGTA	GGTCCAGATC	TCGAACTTCA	CCAGTCAGCC1260
GGAGACGGTC	AAGGTCCAGG	ACTTCAGTGA	CTCGACGAAG	ATCCCCCTCA	AGAGCATCCC1320
CAGTGAGCAG	AAGGCGATCC	AGATCCAGAA	CECCACCAGE	ARCCCGGTCM	CGTTCAAGGT1380
CTAGAACGCC	AACAACACGC	CGCCGCTCCC	CTTCTACAAC	TACCCCCCCGI	ACTCGCAGAA1440
GGTCCAGATC	CAGGACTCCA	CCAGTAACCA	GENGECENTE	TCCACCAGTG	ACTTCGCCTA1500
TCACTCGCAG	AAGATCAAGA	TCCAGAACAT	CTCCCCCCA	ADADDARDO1	TCTCGATCTC1560
GCACATCTCC	AGTANCTCO	ACABCCTCCC	CETCTCCAC	CCGMAGGAGA	ACACGCCGCC1620
GCTCTAGGTC	CCGCACACCT	CONCERNATE	CCCCCCCCC	CICACCAGIG	ACACGCCGCC1620 ACGCCACTGT1680
TACCACGCAA	ACCTTCTCA	ACTOCOTORO	Cy Camccar a	TAGATCTCGA	TCCAGATCCC1740
GTACTCCACC	ACGITCICGA AACAGCTCCC	CCTTARCCC	CACTTGCTAT	CCGCCGCCGC	TCCAGATCCC1740
GCCGTTCTCC	AMCMOCICUG	ACTECTOR ATO	CCTTAACAAG	ATCTCCTCCA	GCCATCCGCA1800
GAAATCATTC	TCTGGAAG1	AGITOTGATO	GTTCACGATC	TGCTACTCCT	CCAGCAACAA1860
TCAGTCGTCC	TACCATCTCC	ACACCTCCAG	TAGCACTCAA	CAGTTCCAGA	ATGAGCTGCT1920
AACCCCMMCC	CACCHCHACL	CCAACACAT	TTGATCGCTG	CAGATCACCT	GGAATGCTTG1980
MCC3 MCCMCC	CAGCTCTAGA	ACACCCATGT	CTGTCCTGCA	GCAAGCCGGC	GGCTCCATGA2040
CTCACTCC	AGGTCCCCGA	ATACCTGACC	ACCAGAGAAC	ATCTGTGCCA	GAAAATCATG2100
CICAGTCCAG	GATTGCACTT	GCCCTGACAG	CTATCAGTCT	TGGCACCGCT	CGGCCTCCTC2160
CGTCCATGTC	TGCTGCTGGC	CTTGCTGCAA	GAATGTCCCA	GGTTCCAGCC	CCGGTGCCTC2220
COCCREGATOR	CAGAACCGCA	CCAGCAGCCA	ACCTTGCCAG	CAGGATTCCT	GCAGCCTCTG2280
CGGCAGCCAT	GAACCTAGCC	AGCGCCAGGA	CACCTGCCAT	TCCAACAGCA	GTGAACCTGG2340
CTGACTCTCG	AACGCCAGCT	GCAGCAGCGG	CCATGAACTT	GGCCAGCCCC	AGAACAGCGG2400
TGGCACCTTC	GGCTGTGAAC	CTGGCTGACC	CTCGCACTCC	CACAGCCCCA	GCTGTGAACC2460
TAGCAGGGC	CAGAAÇÇCCA	GCTGCCTTGG	CAGCTCTGAG	TCTCACAGGC	TCTGGCACAC2520
LACCAACTGC	TGCAAACTAT	CCCTCCAGCT	CCAGAACACC	ACAGGCTCCA	GCCTCTGCAA2580
ACCTGGTGGG	TCCTCGGTCT	GCACATGCCA	CAGCTCCTGT	GAATATTGCC	GGCTCCAGAA2640
CCGCCGCAGC	CTTGGCCCCC	GCGAGCCTCA	CCAGTGCTAG	GATGGCTCCA	GCATTGTCTG2700
GTGCAAACCT	CACCAGCCCC	AGGGTGCCCC	TTTCTGCCTA	CGAGCGTGTC	AGTGGCAGAA2760
CCTCACCACC	GCTCCTTGAC	CGAGCTAGGT	CCAGAACACC	ACCETCTECC	CCAAGCCAATOGOO
CIAGGATGAC	CTCTGAACGG	GCTCCCTCCC	CTTCCTCTAG	AATGGGCCAG	GCTCCTTCAC2880
AGTOTOTTOT	CCCTCCAGCA	CAGGATCAGC	CGAGGTCTCC	TGTGCCTTCT	GCTTTTTCAG2940
ACCAATCCCG	TTGTTTGATT	GCCCAGACCA	CCCCTGTAGC	AGGGTCTCAG	TCCCTTTCCT3000
CIBBBBBBB	GGCAACGACC	ACGTCCTCTG	CTGGTGATCA	CAATGGCATG	CTCTCTCTCCTACA
CIGCCCTGG	GGTGCCCCAC	TCTGATGTGG	GGGAGCCACC	$TGCCTCT\DeltaCT$	GGGGCCCACC3120
AGCCTTCTGC	ATTAGCCGCC	CTGCAGCCAG	CAAAGGAGCG	GCGGAGTTCC	TOTOTOTOTO
CGICGICCIC	TAGCTCCTCC	TCCTCTTCAT	CATCGTCGTC	GTCGTCCTCC	TOUTOUTOTOSSAN
GCTCCAGTTC	TAGTGACTCA	GAGGGCTCTA	GCCTTCCTGT	GCAACCTGAC	CTCCCACTCACA
HOHOGGICC	CAGCCCCACC	CCAGCCCCAA	AGGAGGCTCT	<b>がして ひと ひととと</b>	CCTCCTCCCCC
HUCCHACCCC	AGCCAAACGG	AAGAGGCGCT	CTAGCAGTTC	CAGTTCCAGC	中でで中でで中で中ではなる。
CUTCLICCIC	CICCICCICC	TCCTCCTCTT	CTTCCTCCTC	CTCTTCCTCT	<b>心しむいしないとなっていると</b>
CCTCCTCATC	TTCCTCCTCC	TCGTCGTCTT	CCTCCCCTTC	CCCTGCTAAG	CCTCCCCCCCCCCCCC
MOGCCTTGCC	CAAACCTGCA	AGCCCCAAGA	AGCCACCCC	TEECENGEE	ACCOCCCCCXSCOO
ARDEJJJJD	GCCAATAGAC	TCCCTCAGGG	ACTCTCGGTC	CCTCAGCTAC	TOGOTOTOTO
AGCG1CGCCG	TCCCTCGCCC	CAGCECTCAC	CACGGGACCA	GCAGAGCAGC	ACCACTCACCATAA
GGGGTTCCCG	GAGAGGCCAG	CGTGGGGACA	GCCGCTCCCC	CAGCCACAAC	CCCACCACCCATAGA
AGACACCIAG	CCCLCGGCCC	ATGAGACACC	GCTCCTCCAG	GTCTCCATAA	$\Delta \Psi \Psi C \Psi C \Psi C \Psi M M C 2 O A A A$
ACCIMITATION	CUACACCCAA	TGCTCTGGAG	CCACAAGGAG	TGTCCCTTCT	TECEPTETACOOO
ACCOUT GGGY	GGGTCCTTGT	CTGCTCTCCT	TTGAACCTTG	CCACCCCTTC	CATCCACCCCAÓCA
TOCCTTTCCC	TCCCCTTTTT	TTTTTCTTTC	<b>かんしかしかになる メ</b>	አጥርጥጥ አአውርመ	CCCECTATERALISA
1100100110	AIGIGITCIG	GGGGGTTTGG	GGTGGGAGGG	AATCCACATC	CCXCMMCCCCA AAA
HOUNDOUND	INCAGITUAG	GATACCCCAG	CCTGGAGTCA	GGGCCAGGGA	CCCARCCCCCATAA
	CAGAAGIICC	CAGGGGTGAT	TGTCTTCCTC	CTTCCCACTC	CACCOMMONANTAGES
MAGGIGITCI	TGGAAGGAAG	GGGCAGGAGT	TGGAATTAGT	TECTOCOTAC	TOTOCOCCA TACA
GIRGITAN		CCAACTTTTC	ATGTTTCTTA	$\Delta \Delta CCC\Delta mmm$	CCTTTTTTTTT X X 2 2 2 C
MICIGIACA	GCAAGAGCAA	CTTTTTCTGT	CAAATAAAAA	TGAGAAATGC	AGG 4373
ame: 304		Len: 9027	Check:	18E4	
GCGGCCCAGG	CGGGGTGCGA	GTGGCGCAGT	CGGAGCCCGT	TECGGCCCCT	GAGGAAGCGA 60
GGAGGCGTCG	GCGTCGGCTG	AGGCGGGCGG	ACCGGCGAGG	CGAGGCGGCG	GCCCCAGGCC 120
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CGAGGGACTC GGGAGCTCGA GCAGCGGCGG CGGCAAGACC TCTCCCCCTC GGAGGCGGCG 180 GGCGGAGGCG GCGGGAGCGG TGGTGCCCCC CCCGGGCACG GGGCCATGTA CAACGGGATC 240 GGGCTGCCGA CGCCCCGGGG CAGCGGCACC AACGGCTACG TCCAGCGCAA CCTGTCCCTG 300 GTGCGGGCC GCCGGGTGA GCGGCCTGAC TACAAGGGAG AGGAGGAACT GCGGCGCCTG 360 GAGGCTGCCC TGGTGAAGCG GCCTAATCCT GACATCCTGG ACCACGAGCG CAAGCGGCGC 420 GTCGAGCTGC GATGCCTCGA GCTGGAGGAG ATGATGGAAG AGCAGGGGTA CGAGGAACAG 480 CAAATTCAGG AAAAAGTGGC GACCTTTCGA CTCATGTTGC TGGAGAAGGA TGTGAACCCT 540 GGGGGCAAGG AGGAGACCCC AGGGCAGAGG CCAGCGGTCA CGGAGACTCA CCAGTTGGCA 600 GAATTAAATG AGAAGAAGAA TGAAAGACTC CGTGCTGCCT TTGGCATCAG TGATTCTTAC 660 GTAGATGGCA GCTCTTTGA TCCTCAGCGT CGTGCCCGAG AAGCTAAACA ACCAGCTCCT 720 GAGCCTCCCA AACCTTACAG CCTTGTTCGG GAGTCTAGCA GTTCTCGCTC ACCAACCCCA 780 AAGCAGAAGA AGAAGAAAAA GAAGAAAGAT AGAGGACGCA GGTCAGAGAG CAGCTCTCCT 840 CGACGGGAGA GAAAGAAAG CTCAAAGAAG AAGAAGCACA GGTCAGAATC TGAGTCCAAG 900 AAACGTAAGC ATAGGTCTCC CACTCCAAAG AGCAAACGTA AATCTAAGGA CAAAAAGCGA 960 AAGCGGTCTC GAAGTACAAC ACCAGCCCCC AAGAGCCGCC GGGCCCACCG TTCAACTTCT1020 GCTGACTCTG CTTCCTCCTC CGATACTTCC CGCAGTCGGT CTCGAAGTGC TGCAGCTAAA1080 ACTCATACAA CTGCCTTGGC TGGGCGAAGT CCTTCCCCTG CTTCAGGGCG ACGCGGGGAG1140 GGAGATGCGC CTTTCAGTGA ACCAGGTACT ACCAGCACAC AACGGCCTAG TAGCCCGGAG1200 ACTGCTACGA AACAGCCTAG CAGCCCTTAT GAAGACAAAG ATAAAGACAA GAAGGAGAAA1260 TCTGCAACTC GACCTAGCCC CTCTCCGGAA AGGAGCAGCA CAGGCCCAGA ACCACCTGCT1320 CCCACTCCGC TCCTTGCTGA GCGACATGGC GGCTCCCCAC AACCCCTTGC AACCACCCCC1380 TTAAGCCAGG AGCCAGTGAA CCCCCCATCT GAGGCCTCTC CAACTCGGGA CCGTTCACCA1440 CCTAAGTCTC CCGAGAAACT TCCCCAGTCT TCTTCCTCAG AGAGCAGCCC ACCATCCCCT1500 CAACCTACCA AAGTTTCTCG GCATGCCAGC TCTTCCCCAG AAAGTCCTAA ACCTGCTCCA1560 GCTCCAGGGT CCCACCGAGA GATTTCTTCT TCTCCCACAT CTAAGAATCG CTCACATGGC1620 CGAGCAAAAC GGGATAAATC ACATTCTCAT ACCCCCTCCC GTAGGATGGG GAGGTCCCGT1680 AGCCCTGCCA CCGCTAAGAG AGGGCGATCT CGGTCTCGAA CCCCTACCAA GAGAGGTCAT1740 TCTCGATCCC GATCTCCCCA GTGGCGTAGG TCCAGGTCTG CACAGAGGTG GGGAAGATCT1800 AGAAGCCCCC AGCGACGTGG CCGCTCTAGG TCTCCTCAGC GACCAGGCTG GTCTAGGAGC1860 AGAAATACCC AGAGAAGAGG CAGGTCTAGG TCAGCAAGGC GAGGGAGGTC CCACTCTAGA1920 TCCCCAGCCA CTAGGGGTAG ATCTCGTTCT AGAACACCAG CCCGCCGGGG CAGGTCCCGC1980 TCTAGAACAC CTGCCAGGCG GAGATCACGA TCCAGAACTC CCACCAGGCG TAGGTCTCGG2040 TCTAGAACAC CAGCCCGGAG GGGCAGGTCT CGGTCTAGAA CACCTGCTAG GCGCAGATCT2100 AGGACCCGAT CACCAGTACG ACGCAGGTCT CGTAGTAGAT CACCAGCCAG GAGAAGTGGC2160 AGGTCACGCT CTAGAACCCC AGCTAGACGT GGCCGCTCAC GCTCCAGAAC CCCAGCCAGA2220 CGTGGCCGCT CACGCTCTAG AACCCCAGCT AGACGCAGTG GTCGCTCACG CTCCAGAACA2280 CCAGCCAGGA GAGGGAGGTC TCGGTCTAGG ACACCAAGAC GAGGAAGATC CCGCAGTAGA2340 AGCTTAGTTA GACGTGGAAG ATCTCACTCT AGAACACCTC AAAGAAGAGG CAGATCTGGC2400 TCATCTTCAG AGCGGAAAAA CAAATCCAGA ACATCTCAAA GAAGAAGCAG GTCCAATTCA2460 AGCCCAGAAA TGAAGAAATC TCGCATTTCT TCAAGGCGGA GCAGGTCTCT CTCTTCACCA2520 CGGTCCAAAG CAAAATCTCG CTTGTCTTTG AGGCGCAGCC TTTCAGGGTC TTCCCCATGC2580 CCTAAGCAAA AGTCACAGAC ACCACCCAGG CGCAGTCGCT CTGGATCCTC CCAACCTAAA2640 GCTAAATCTA GAACGCCACC CAGACGCAGT CGCTCCAGTT CTTCTCCGCC ACCTAAACAG2700 AAATCTAAGA CACCATCAAG ACAAAGTCAT TCCAGTTCAT CTCCTCATCC TAAAGTGAAA2760 TCTGGAACAC CACCGAGGCA AGGGTCCATA ACAAGTCCCC AGGCCAATGA GCAATCTGTA2820 ACGCCACAGA GACGGAGCTG TTTTGAATCA TCACCTGACC CTGAGTTGAA ATCTAGGACC2880 CCTTCTAGAC ATAGCTGCTC AGGGTCCTCT CCTCCTAGAG TGAAATCTAG CACACCTCCC2940 AGACAGAGCC CATCTAGGTC ATCATCTCCA CAACCCAAAG TGAAGGCAAT AATATCACCA3000 AGACAAAGAA GCCATTCTGG CTCCTCTTCT CCAAGTCCTA GTAGGGTGAC GTCGAGAACA3060 ACTCCACGGC GAAGCAGATC AGTATCTCCC TGCTCCAATG TGGAATCCAG ATTGTTGCCA3120 AGATACAGTC ATTCTGGGTC CTCCTCACCA GATACCAAAG TGAAACCTGA AACACCGCCA3180 AGACAAAGTC ACTCAGGGTC TATTTCACCA TACCCCAAAG TAAAGGCCCA AACTCCACCG3240 GGGCCAAGTC TTTCTGGATC AAAGTCACCA TGTCCCCAAG AGAAGTCTAA AGACTCACTA3300 GTTCAAAGTT GCCCTGGATC CCTCTCTCT TGTGCAGGAG TAAAATCTAG CACACCACCA3360 GGCGAGAGCT ATTTTGGTGT CTCATCTCTG CAACTGAAAG GACAATCTCA AACTTCACCA3420 GACCACAGAT CTGATACTTC AAGTCCAGAA GTGAGACAGA GTCATTCAGA ATCACCATCT3480 CTGCAGAGCA AATCTCAAAC ATCACCTAAG GGAGGTCGGT CCAGGTCTTC ATCTCCAGTC3540 ACTGAGCTGG CATCCAGATC TCCAATAAGA CAAGATAGAG GTGAGTTCTC AGCGAGTCCT3600 ATGTTGAAAT CTGGAATGTC TCCTGAGCAG AGCAGGTTCC AGTCTGACTC TTCTTCATAT3660 CCTACAGTGG ACTCGAATTC TCTCTTGGGG CAGAGTAGAT TGGAGACTGC TGAATCAAAA3720 GAGAAAATGG CCTTACCCCC TCAGGAGGAT GCTACTGCAT CACCTCCTAG ACAGAAAGAC378.0 AAATTTAGTC CCTTTCCAGT ACAGGATAGG CCTGAGTCTT CACTGGTATT CAAAGACACA3840 CTTAGAACCC CGCCAAGAGA AAGAAGTGGT GCTGGGTCAT CTCCAGAAAC AAAAGAGCAA3900

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	CUNDUCANCE	CHARGEGER	ATGCTAAGGG	AGTATCTTAG	TGCTGACGCA	TTTAAAAGTG1440
	ATACTATCCC	ANGENEERC	AAGCATAGCT	ATAAAAATAC	AAAAAACGAG	GACCTGTGGG1500
	GAACTCAACA	THE ATTENTED	CCTACAGATG	GTGTAAAAGG	GATGGATGGC	TTTTGCTCTA1560
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CATCAGTGGT	GCTGGTGAGT	CAGACATCTA	TGTGGTCATG	TGCCGAACAG	GAGGACCAGG 720

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	CCAGCAAGTC	TGGTTCTGGT	CGACGCGGGT	CAGCAGCTGC	CCCCTCGGCC	TCCTCAGTCC	720

TCTAGCGTGT CTCTGGTGTC CAGTGGCTCC GGCCAGGCAG CTGTGCCGTC AGAGCAGCCG 780 TGGCCACAGC CAGTGCCTGC ACTTGCCCCC GGCCCACCGC CTCAGGACCT GGCCGCCTAC 840. TACTACTACC GGCCTTTGTA CGATGCCTAC CAGCCTCAGT ACTCTTTGCC GTACCCACCG 900 GAGCCTGGCG CAGCCTCCCT CTATTACCAG GATGTCTACA GCCTCTATGA GCCTCGATAC 960 AGGCCCTATG ATGGTGCTGC GTCTGCTTAC GCCCAGAACT ACCGCTATCC CGAGCCCGAG1020 CGGCCCAGCT CCCGAGCCAG CCACTCCTCG GAACGGCCAC CTCCCAGGCA AGGATATCCT1080 GAAGGATACT ATAGTTCCAA AAGTGGATGG AGCAGTCAGA GCGATTACTA TGCAAGCTAT1140 TACTCCAGCC AGTACGATTA TGGAGATCCA GGTCACTGGG ATCGTTACCA CTACAGTGCT1200 AGAGTCAGGG ACCCCCGCAC CTATGACCGG AGGTATTGGT GTGATGCAGA GTATGACGCA1260 TACAGGAGAG AGCACTCTGC CTTCGGGGAC AGGCCCGAGA AACGTGACAA CAACTGGAGG1320 TACGATCCTC GCTTCACGGG GAGTTTTGAC GATGACCCCG ATCCGCACAG AGACCCTTAT1380 GGGGAAGAGG TGGACCGGCG CAGCGTCCAC AGCGAGCACT CGGCACGGAG CCTGCACAGC1440 GCACACAGCC TGGCCAGCCG CCGCAGCAGC CTCAGCTCCC ACTCGCACCA GAGTCAGATT1500 TACAGAAGCC ACAATGTGGC TGCCGGTTCC TACGAGGCCC CGCTTCCTCC AGGCTCCTTT1560 CACGGCGATT TTGCCTACGG CACCTACCGC AGCAATTTCA GCAGTGGCCC CGGCTTCCCA1620 GAGTATGGCT ACCCTGCCGA CACCGTCTGG CCTGCCATGG AGCAAGTTTC ATCAAGACCA1680 ACTICICCIG AAAAATITIC AGIGCCICAI GICIGIGCCA GGIIIGGCCC IGGCGGICAG1740 CTTATCAAAG TGATTCCCAA TCTGCCTTCA GAAGGACAGC CGGCCTTGGT GGAGGTCCAC1800 AGCATGGAGG CCTTGCTGCA GCACACGTCT GAGCAGGAGG AGATGCGGGC GTTCCCGGGA1860 CCCCTGGCCA AAGACGACAC CCATAAGGTG GATGTCATTA ATTTTGCACA GAACAAAGCT1920 ATGAAATGTT TGCAGAATGA AAACTTAATT GACAAAGAGT CTGCAAGTCT TCTTTGGAAT1980 TTTATTGTTC TCTTATGCAG ACAAAATGGG ACCGTGGTAG GGACCGACAT TGCGGAGCTT2040 CTGTTACGAG ACCACAGAAC AGTGTGGCTT CCTGGGAAGT CGCCCAATGA AGCAAACCTG2100 ATTGATTTCA CGAATGAGGC AGTGGAGCAG GTGGAAGAGG AGGAGTCTGG TGAGGCCCAG2160 CTCTCTTTCC TCACTGGTGG TCCGGCGGCT GCCGCCAGCT CGCTCGAGAG AGAGACCGAG2220 AGGTTCAGGG AGCTGTTGCT GTATGGCCGT AAGAAGGATG CTTTGGAGTC TGCAATGAAG2280 AATGGCCTGT GGGGTCACGC TCTGCTACTT GCAAGTAAGA TGGACAGCCG GACACACGCC2340 CGAGTCATGA CCAGGTTTGC TAACAGCCTC CCAATCAACG ACCCTCTGCA GACAGTCTAC2400 CAGCTCATGT CCGGACGGAT GCCTGCCGCG TCCACGTGCT GTGGAGACGA GAAATGGGGA2460 GATTGGAGGC CGCACCTCGC CATGGTCTTG TCCAACTTGA ACAACAACAT GGACGTCGAG2520 TCCAGGACGA TGGCTACCAT GGGCGACACT CTGGCTTCAA GGGGCCTCTT GGATGCGGCC2580 CACTTCTGCT ACCTCATGGC CCAGGCGGGA TTTGGTGTTT ACACGAAGAA AACTACAAAG2640 CTTGTCTTAA TCGGATCCAA TCACAGTTTG CCATTCTTAA AGTTCGCAAC CAACGAAGCA2700 ATCCÁGAGGA CGGAAGCCTA TGAGTACGCC CAGTCCCTGG GTGCCGAGAC CTGCCCCTG2760 CCTAGTTTCC AGGTGTTTAA GTTCATCTAC TCCTGCCGCC TGGCGGAAAT GGGGCTGGCC2820 ACGCAAGCCT TCCACTACTG TGAGGCCATC GCGAAGAGCA TCCTGACGCA GCCGCACCTG2880 TATTCCCCGG TGTTGATCAG CCAGCTTGTG CAGATGGCTT CCCAGTTACG ACTCTTCGAT2940 CCCCAGCTGA AAGAGAAGCC AGAAGAGGAG TCCTTGGCCG CACCCACGTG GCTGGTTCAC3000 CTGCAGCAGG TGGAGCGGCA GATTAAGGAG GGGGCTGGAG TATGGCATCA GGATGGAGCC3060 CTCCCGCAGC AGTGTCCTGG CACTCCGAGT TCCGAGATGG AGCAGTTGGA CAGGCCAGGA3120 CTCAGTCAGC CAGGAGCCCT GGGGATCGCC AACCCTCTGC TGGCGGTGCC TGCACCGAGC3180 CCTGAGCACT CGAGCCCGAG CGTGCGGCTG CTGCCCTCAG CTCCGCAGAC GCTCCCTGAC3240 GGCCCATTGG CCAGTCCTGC CAGAGTGCCG ATGTTCCCAG TGCCACTGCC CCCGGGGCCC3300 CTGGAGCCGG GTCCTGGCTG TGTGACCCCA GGGCCTGCAC TTGGCTTCCT GGAGCCCTCC3360 GGGCCTGGCC TCCCACCTGG TGTGCCACCT CTGCAGGAAA GGAGACACTT GCTCCAGGAA3420 GCCAGGAGCC CAGACCCAGG GATAGTGCCG CAGGAGGCGC CTGTTGGAAA CTCACTTTCC3480 GAGCTAAGCG AAGAAAATTT TGATGGAAAA TTTGCTAATC TGACCCCCTC GAGGACGGTG3540 CCAGACTCGG AGGCCCCCC AGGGTGGGAT CGTGCCGACT CGGGTCCCAC GCAGCCACCT3600 AAGGAACCTA AGAAGGGTGA ATCCTGGTTC TTTCGTTGGC TACCTGGAAA GAAAAAGACA3720 GAAGCTTATT TGCCAGATGA CAAGAACAAA TCGATTGTTT GGGATGAAAA GAAAAACCAG3780 TGGGTGAATT TAAATGAGCC AGAAGAGGAG AAGAAAGCCC CGCCCCCACC TCCAACCTCG3840 ATGCCCAAGA CTGTGCAAGC TGCCCCGCCT GCCCTCCCAG GGCCTCCTGG AGCCCCCGTG3900 AACATGTACT CTAGAAGAGC AGCAGGAACC AGAGCTCGCT ACGTTGACGT CCTGAACCCA3960 AGCGGGACCC AGCGGAGCGA GCCGGCTCTC GCTCCTGCGG ACTTTGTCGC TCCACTCGCG4020 CCACTCCCAA TTCCTTCTAA CTTGTTCGTG CCAACCCCAG ATGCAGAAGA ACCACAGCTT4080 CCAGACGGGA CTGGCAGGGA AGGGCCTGCA GCAGCTAGGG GCCTGGCCAA TCCAGAGCCT4140 GCCCCAGAGC CCAAGGCTCC TGGCGACCTC CCTGCTGCAG GGGGCCCTCC CAGCGGGGCC4200 ATGCCCTTCT ACAACCCTGC TCAGCTGGCA CAGGCCTGCG CCACCTCCGG GAGCTCAAGG4260 CTAGGGAGGA TTGGCCAGAG GAAGCACCTG GTGCTGAACT AGGCTTGCCC TGCTGAAC4320 TTGCACTTGG AGCCCTGACG CTGCTGTTCT CCCCGAAGAA CCCGACCGAC CTCCGCGATC4380 TCCGTCCCGC CCCCAGGGAG ACACAGCAGT GACTCAGAGC TGGTCGCACA CTGTGCCTCC4440 CTCCTCACCG CCCATCGTAA TGAATTATTT TGAAAATTAA TTCCACCATC CTTTCAGATT4500

CTGGATGGAA AGACTGAATC TTTGACTCAG AATTGTTTGC CGAAAAGAAT GATGTGACTT4560 TCTTAGTCAT TTAGGATGAT TTAAGGATAT AGTATTCCTG GTCATTTAAG AATGTTCATT4620 CATTGAAGCC GGAGCTGTCT CTGCCACGGG AGAGCCACAT GGTCGGTAGT AACCAGGGCC4680 TCTCCAAGCC CAGCTGTGAG TCACTGCCCA GTGAGTCCCG CGCTTCCTTT AAGGTGCTGG4740 GAGCAAAGAG AGGGTGACTG AGGCAGACCC CAACCCCTGC TCTGCACCAT CTGGGCCCTC4800 GCCGTGTTTG AACCTGGCTG AATGAGTGGA GGGCGCTGTG TTCTCAATCA GCGCCTCCGA4860 GGAGCCGTGG GGTTCCTTCG GCATTAGTTC ACGGTTTTTG AGAGAGGCCC TAGTTACTGC4920 AGTGAATTIC TITECTGTTG CAGAGACGCT TCCAGCCTCA CTTTACTTTC TGTGGCCTGA4980 TGAGGACCAT GGGTGATTTT GTGTACCCAA AGCGCTGGGG ACTGCCCACC GTGTGGCCCA5040 GTCACTGGGA AGGAGCCCCA GAGAGCCGGC TGTCTGACAT GATGGCTCAG GGTGGTCATC5100 CAGGTTGAAA ACTGACCGTG TGATGTTTGA TTTGGGCTTC ATTTCGTGTG TAGGAGCACG5160 GTTAGACTCA CTGTTAAGGA AGCTGGATGC ACTTCTCTAA AAGGCTGCAC TTTCCGTGAG5220 CACTTTTCGT GGTACAATCC ACATGACCCA CTTTCTCCCC TGGGGGACGT TGGTTCAGAG5280 GTTGGTAGCA CTTGGGGAGA GTATCTTAAC ACAGTTTCTT GACAGCAGCT CTGGAACTTA5340 GTATTTCTGC CCCGAGTTTT GCCACACTGA GACTTTGAGT AGCTCCTGGT GGACTCAACC5400 CTGTTCAACT CAGAGACGGG CCTCCTCTA CTGATGCAAA GCTTTAAGGC TTCTCTGACT5460 GTTCTGAAAC TCTTCGTATT CTTGTCAAGT CTAAAGAGAC TGAAGAAAG ATTTAAATAC5520 TAATAAAAAT CAGTAGATAA TTTCTGTAGG TTCTGCTGGA GGAATACAAA CTGTTTGGTG5580 TTTTAAATTT AAGTGTAGAA ATTGTAGAAT GTGGAATTAG CACAGATCCT TCCTGGCTTT5640 CTGTTTCACT TGATCATTTA GCCCAGACCA CCCAGGATGT TTTCCAAAAT GTTCCACAGG5700 CGTGTCCCGC TGGATCCATT TGTCCTTGTC ACTTGGAGAA AGGCCAGTCC CTGTGACGGG5760 GCAGCCCTCT CTGTCCCTCG GTCAGCTCGT GTGAATCCTG GGACCTCTTC CGGTCGGCTC5820 TGCCCGCTGT TCTGGGGTCG ACTGCCACGA CTTTTGATTC AAGAAGCTTC CTCCAGGCGG5880 GAGCGGCTAT TTTTCCTAAA TGAGAATTGT TACATTGCAA ATTGTTGAAT AAAATATTTT5940 GCGCTCCTTC AAGCAC Name: 314 Len: 4073 Check: 1DED GCTGGGCAGT GCCCATGCTG GGATGTGCTG CTGCTGTGGC TGCTGGCCCA 60 CCTAGAGCAG GGGTCACTTC GAGAGAGGAC CCGGGAAAAG GAGAAGATGA AGGAAGCCAA 120 GGATGCCCGC TATACCAATG GGCACCTCTT CACCACCATT TCAGTTTCAG GCATGACCAT 180 GTGCTATGCC TGTAACAAGA GCATCACAGC CAAGGAAGCC CTCATCTGCC CAACCTGCAA 240 TGTGACTATC CACAACCGCT GTAAAGACAC CCTCGCCAAC TGTACCAAGG TCAAGCAGAA 300 GCAACAGAAA GCGGCCCTGC TGAAGAACAA CACCGCCTTG CAGTCCGTTT CTCTTCGAAG 360 TAAGACAACC ATCCGGGAGC GGCCAAGCTC GGCCATCTAC CCCTCCGACA GCTTCCGGCA 420 GTCCCTCCTG GGCTCCCGCC GTGGCCGCTC CTCCTTGTCT TTAGCCAAGA GTGTTTCTAC 480 CACCAACATT GCTGGACATT TCAATGATGA GTCTCCCCTG GGGCTGCGCC GGATCCTCTC 540 ACAGTCCACA GACTCCCTCA ACATGCGGAA CCGAACCCTA TCCGTGGAAT CCCTCATTGA 600 CGAAGCAGAG GTAATCTACA GTGAGCTGAT GAGTGACTTT GAGATGGATG AGAAGGACTT 660 TGCAGCTGAC TCTTGGAGTC TTGCTGTGGA CAGCAGCTTC CTGCAGCAGC ATAAAAAGGA 720 GGTGATGAAG CAGCAAGATG TCATCTATGA GCTAATCCAG ACAGAGCTGC ACCATGTGAG 780 GACACTGAAG ATCATGACCC GCCTCTTCCG CACGGGGATG CTGGAAGAGC TACACTTGGA 840 GCCAGGAGTG GTCCAGGGCC TGTTCCCCTG CGTGGACGAG CTCAGTGACA TCCATACACG 900 CTTCCTCAGC CAGCTATTAG AACGCCGACG CCAGGCCCTG TGCCCTGGCA GCACCCGGAA 960 CTTTGTCATC CATCGCTTGG GTGATCTGCT CATCAGCCAG TTCTCAGGTC CTAGTGCGGA1020 GCAGATGTGT AAGACCTACT CGGAGTTCTG CAGCCGCCAC AGCAAGGCCT TAAAGCTCTA1080 TAAGGAGCTG TACGCCCGAG ACAAAGGCTT CCAGCAATTC ATCCGGAAAG TGACCCGCCC1140 CGCCGTGCTC AAGCGGCACG GGGTACAGGA GTGCATCCTG CTGGTGACTC AGCGCATCAC1200 CAAGTACCCG TTACTCATCA GCCGCATCCT GCAGCATTCC CACGGGATCG AGGAGGAGCG1260 CCAGGACCTG ACCACAGCAC TGGGGCTAGT GAAGGAGCTG CTGTCCAATG TGGACGAGGG1320 TATTTATCAG CTGGAGAAAG GGGCCCGTCT GCAGGAGATC TACAACCGCA TGGACCCTCG1380 GGCCCAAACC CCAGTGCCTG GCAAGGGCCC CTTTGGCCGA GAGGAACTTC TGAGGCGCAA1440 ACTCATCCAC GATGGCTGCC TGCTCTGGAA GACAGCGACG GGGCGCTTCA AAGATGTGTT1500 AGTGCTGCTG ATGACAGATG TACTGGTGTT TCTCCAGGAA AAGGACCAGA AGTACATCTT1560 TCCTACCCTG GACAAGCCTT CAGTGGTATC GCTGCAGAAT CTAATCGTAC GAGACATTGC1620 CAACCAGGAG AAAGGGATGT TTCTGATCAG CGCAGCCCCA CCTGAGATGT ACGAGGTGCA1680 CACAGCATCC CGGGATGACC GGAGCACCTG GATCCGGGTC ATTCAGCAGA GCGTGCGCAC1740 ATGCCCATCC AGGGAGGACT TCCCCCTGAT TGAGACAGAG GATGAGGCTT ACCTGCGGCG1800 AATTAAGATG GAGTTGCAGC AGAAGGACCG GGCACTGGTG GAGCTGCTGC GAGAGAAGGT1860 CGGGCTGTTT GCTGAGATGA CCCATTTCCA GGCCGAAGAG GATGGTGGCA GTGGGATGGC1920 CCTGCCCACC CTGCCCAGGG GCCTTTTCCG CTCTGAGTCC CTCGTGGCGA1980 GCGGCTGCTG CAGGATGCCA TCCGTGAGGT GGAGGGTCTG AAAGACCTGC TGGTGGGGCC2040 AGGAGTGGAA CTGCTCTTGA CACCCCGAGA GCCAGCCCTG CCCTTGGAAC CAGACAGCGG2100 TGGTAACACG AGTCCTGGGG TCACTGCCAA TGGTGAGGCC AGAACCTTCA ATGGCTCCAT2160 TGAACTCTGC AGAGCTGACT CAGACTCTAG CCAGAGGGAT CGAAATGGAA ATCAGCTGAG2220

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					GGATTTTTCA3960
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CAATTTTGTT	GTTTAAAAAA	AAAATTCAGG		E 69	TCC 4073
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	7 (	TCCCCTMTTTT		ACCTGGAGAA	TGAACTCTCT 120
					TGAAGTCTGT 120
GAGGATTTTA	. GTGCAAGTCA	AAATGTCTTA	GAGGACTCGC	TGAAGAACAT	GCTCAGCGAT 180
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GAGGATTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GAGTACCATA GAAGTATCAG GATGGATTAG GATTAGATTA	GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT AATGTAAAATGA	AAATGTCTTA TGCAAGTAAC TTGTTCAACA CAATGATACC AGAAGAAAT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTCA TAAGTGTAAT TTCAGAGACT CAAGCCTGTT ATCCATTCA	GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA AAAGAAGAAG CGAAATAGCG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGACCAT	TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAAAT AAATAGATGT TTGGAGAAAA TGTTTAAGTT	GCTCAGCGAT 180 GGATAGCAAT 240 TATGGATGAA 300 TTTACCTAAC 360 ATCACCTCGT 420 GCGTTCAAAT 480 TGCTAAAGCA 540 ACTGAAACCT 660 AGTGGTACCT 660 GAAGGATGAA 720 GCCATCTCAT 780 GAAAAATGAA 840 TTCAGATAAA 900 TGTTGAAGAA 960
GAGGATTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GAGTACCATA GAAGTATCAG GATGGATTAG GATTAGATT GCTTTGATGG GAAGAACATC ATGATAGCAA	GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACACACAAAG AGCAGAAAG AGGAGAATAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT CAAGAAAAGT	AAATGTCTTA TGCAAGTAACA TTGTTCAACA CAATGATACC AGAAGAAATT AAGAAGATTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTCA TAAGTGTAAT TTCAGAGACT TTCCATTTCA TGAACAAGAT TGAACAAGAT	GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA AAAGAAGAAG CGAAATAGCG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT GGTAAAACGG TCAAAGGAGA	TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAAAT AAATAGATGT TTGGAGAAAA TGTTTAAGTT GTGAGACTGT CAGTAAAATT	GCTCAGCGAT 180 GGATAGCAAT 240 TATGGATGAA 300 TTTACCTAAC 360 ATCACCTCGT 420 GCGTTCAAAT 480 TGCTAAAGCA 540 ACTGAAACCT 660 AGTGGTACCT 660 GAAGGATGAA 720 GCCATCTCAT 780 GAAAAATGAA 840 TTCAGATAAAA 900 TGTTGAAGAA 960 ATCCCATGAA1020
GAGGATTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTGAAAC GAGTACCATA GAAGTATCAG GATTAGATT GCTTTGATGG GAAGAACATG ATGATAGCAA ATGATAGCAA GATGACAA	GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT TAAGTAACAC AACCAGAAAG AGGAGAATAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TAAGAAAAGT TTCTTGAGGA	AAATGTCTTA TGCAAGTAACA TTGTTCAACA CAATGATACC AGAAGAAATT AAGAAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTCA TAAGTGTAAT TTCAGAGACT TTCCATTCA TGAACAAGAT TGAACAAGAT TGAACAAGAT CGCTGGATCT	GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA AAAGAAGAAG CGAAATAGCG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT GGTAAAACGG TCAAAGGAGA TCTGATATTT	TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAAAT AAATAGATGT TTGGAGAAAA TGTTTAAGTT GTGAGACTGT CAGTAAAATT CTAGTGATGA	GCTCAGCGAT 180 GGATAGCAAT 240 TATGGATGAA 300 TTTACCTAAC 360 ATCACCTCGT 420 GCGTTCAAAT 480 TGCTAAAGCA 540 ACTGAAACCT 660 AGTGGTACCT 660 GAAGGATGAA 720 GCCATCTCAT 780 GAAAAATGAA 840 TTCAGATAAA 900 TGTTGAAGAA 960 ATCCCATGAA1020
GAGGATTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GATGGATTAG GATTAGATT GCTTTGATGG GAAGAACATG ATGATAGCAA ATGATAGCAA AATCCAAATA	GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT AATGTAAAGCA CAAGAAAATGA CAAGAAAAGT TTCTTGAGGA ACCAGAAAGT AACCAGAAAGT AACCAGAAAAGT AACCAGAAAAGT AACCAGAAAAGT AGACAGAAAA	AAATGTCTTA TGCAAGTAACA TTGTTCAACA CAATGATACC AGAAGAAATT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTCA TAAGTGTAAT TTCAGAGACT TTCAGAGACT TTCATTCA TGAACAAGAT TGAACAAGAT CGCTGGATCT CAGCCTTGTA	GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA TCTGGGAAGA AAAGAAGAAG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT GGTAAAACGG TCAAAGGAGA TCTGATATTT GGTTTGCTA	TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAAAT TTGGAGAAAA TGTTTAAGTT GTGAGACTGT CTGAGACTGT CTGGAGACTGT CTAGTGATGT CTAGTGATGC	GCTCAGCGAT 180 GGATAGCAAT 240 TATGGATGAA 300 TTTACCTAAC 360 ATCACCTCGT 420 GCGTTCAAAT 480 TGCTAAAGCA 540 ACTGAAACCT 660 ACTGAAACCT 660 GAAGGATGAA 720 GCCATCTCAT 780 TTCAGATAAA 900 TGTTGAAGAA 960 ATCCCATGAA1020 TGCTTGTACA1080 TGAAGTGACT1140
GAGGATTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GATGGATTAG GAATTAGATG GAATTAGATG GAAGAACATG GAAGAACATG ATGATAGCAA ATGATAGCAA AATCCAAATA GAATGTAATT	GTGCAAGTCA TGCTAGGATC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACAAGT TAAGTAACAC AACCAGAAAG TGTCTTCAAG ATTCTAAGCA GTTCACTTCT AATGTAAAGC AACAAAATGA CAAGAAAAGT TTCTTGAGGA TGCATTGTGAGGAAAAGT TTCTTGAGGAAAAGT TGCAATTGAAGCA AGACAAAATGA	AAATGTCTTA TGCAAGTAACA TTGTTCAACA CAATGATACC AGAAGAAATT AAGAAGTTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTCA TAAGTGTAAT TTCAGAGACT TTCAGAGACT TTCATTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA GGATACCATG	GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA AAAGAAGAAG CGAAATAGCG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAAACGG TCAAAGGAGA TCTGATATTT GGTTTGCTA	TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTGTATCTAC TATGTATGTC GACAAATTGA GTCTTGAAAT TTGGAGAAAA TGTTTAAGTT GTGAGACTGT CAGTAAAATT CTAGTGATCT CAGTAAAATT CTAGTGATGA	GCTCAGCGAT 180 GGATAGCAAT 240 TATGGATGAA 300 TTTACCTAAC 360 ATCACCTCGT 420 GCGTTCAAAT 480 TGCTAAAGCA 540 ACTGAAACCT 660 ACTGGAACCT 660 GAAGGATGAA 720 GCCATCTCAT 780 TTCAGATAAA 900 TGTTGAAGAA 960 ATCCCATGAA1020 TGCTTGTACA1080 TGAAGTGACT1140 GAACACCCTT1200
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GAGGATTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGCAC GCAGCACCAT GGAGTACCATA GAAGTATCAG GATGATTAATT GCTTTGATGG GAAGAACATG AATCCAAATA AATCCAAATA GAATGATAATT GAATGACCATA AATCCAAATA GAATGACATA AATCCAAATA GAAGAACATG AATGAACATA AATCCAAATA	GTGCAAGTCA TGCTAGGATCC TCCAGATGCC AAGAAAGTGG GGGACAAGGT AAGAACACA AACCAGAAAG AGGAGAATAG ATTCTAAGCA GTTCACTTCT AATGTAAAGCA CAAGAAAAGT TCTTGAGGA AGACAGAAAGT AGACAGAAAGT AGACAGAAAGT AGACAGAAAAGT AGACAGAAAAGT AGACAGAAAAGT AGACAGAAAAGT AGACAGAAAAGT AGACAGAAAAGT AGACAGAAAAGT AGACAGAAAAGT AAATTGAACC AGATTAATAA	AAATGTCTTA TGCAAGTAACA TTGTTCAACA CAATGATACC AGAAGAAAT AAGAAGATTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTCA TTCAGAGACT TTCAGAGACT TTCAGTTCA TGAACAAGAT CGCTGGATCT CAGCCTTGTA CGGTTGGATCT CAGCCTTGTA TGAACAACTTA TGCAAACTTA TGCTATTTGT ATCAAACTTA TGCTATTTGT ATCAAACTTA	GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA AAAGAAGAAG CGAAATAGCG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT GGTAAACGG TCAAAGGAGA TCTGATATTT GGTTTGCCTA GGTATTGCTA TGTGAAACTG TGTGAAGATG TGTGAAACTG TGTGAAACTG TGTGAAACTG TGTGAAACTG TGTGAAACTG TGTGAAACTG TGTGAAACTG	TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAAAT AAATAGATGT TTGGAGAAAA TGTTTAAGTT CAGTAAAATT CTAGTGATGA GTTGTGTAGA TGTTGTAGAT CTAGTGATGA ATAAAACTGA ATAAAACTGA ATAAAACTGA ATACTAGTAG ACCAAAATTCA CAAACCTTCA	GCTCAGCGAT 180 GGATAGCAAT 240 TATGGATGAA 300 TTTACCTAAC 360 ATCACCTCGT 420 GCGTTCAAAT 480 TGCTAAAGCA 540 ACTGAAACCT 660 ACTGGAAACCT 660 GAAGGATGAA 720 GCCATCTCAT 780 GAAAAATGAA 840 TTCAGATAAA 900 TGTTGAAGAA 960 ATCCCATGAA1020 TGCTTGTACA1080 TGAAGTGACT1140 GAACACCCTT1200 TAGGCAGTTG1260 TAGGCAGTTG1260 TAGGCAGTTG1380 GAACACCGTTG1380 GGATGACAGA1440
GAGGATTTA AAGGATCCTA GATCCCAATT GGAGTTGTTA AGGAACTTAA TTAATGCACCAT GGAGTACCATA GAAGTATCAG GATGCATTAATTG GATGATTAATT GCTTTGATGG GAAGAACATC AATCCAAATA GATGACATA GATGACATA GATGACATA AATCCAAATA GAATGACATA GAATGACATA AATCCAAATA GAATGACATA AATCCAAATA GAATGACATA AATCCAAATA	GTGCAAGTCA TGCTAGGATCC TCCAGATGCC AAGAAAGTGG GGGACAAGGT TAAGTAACAC AACCAGAAAG TGTCTTCAAGCA GTTCACTTCT AATGTAAAGCA CAAGAAAAGT TCTTGAGGA AGACAGAAAGT TGGAATGA AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACC AAATTGAACA AAATTGAACC AAAGTACTAA	AAATGTCTTA TGCAAGTAACA TTGTTCAACA CAATGATACC AGAAGAAAT AAGAAGATTTG AAAAAAAGCA GAGTCAGGTT AAGGTGCAGC TCATTCTCA TTCAGAGACT TTCAGTGTAAT TTCAGAGACT CAGCCTGTT CAGCCTTGTA CGCTGGATCT CAGCCTTGTA TGAACAAGAT TGCATACCATG ATCAAACTTA TGCTATTTGT AATAGAGTCC TTCTTACTTA	GAGGACTCGC CAGTTCTGTT GTTGTTGGTC ATTGATGAAG TCAGTGAGAT CGACAGAGCA AAAGAAGAAG GTGTCATCTT AATCCGGGAG TGTGTTACTA GGTAGTCCAT GGTAAACGG TCAAAGGAGA TCTGATATTT GGTTTGCCTA GGTATTGCTA TGTGAAGATG TGTGAAGATG TGTGAAGATG GAGTGGCTG GATGTGCTG GATGTGCTG GATGTGCTG GATGTGCTG GATGTGCTG GATGTGCTG	TGAAGAACAT TGCCTGTTTT TTGACGATAT AAGAACTGAT CTCCAAGAAA CTATTGCCAA CTATTGCCAA CTGTATCTAC GACAAATTGA GTCTTGAAAT AAATAGATGT TTGGAGAAAA TGTTTAAGTT CAGTAAAATT CTAGTGATGA GTTGTGTAGA ATAAACTGA ATAAAACTGA ATAAAACTGA ATACTAGTAG ATACTAGTAG ACCAAAATTCA GTGTAAAATC	GCTCAGCGAT 180 GGATAGCAAT 240 TATGGATGAA 300 TTTACCTAAC 360 ATCACCTCGT 420 GCGTTCAAAT 480 TGCTAAAGCA 540 ACTGAAACCT 660 ACTGGAACCT 660 GAAGGATGAA 720 GCCATCTCAT 780 GAAAAATGAA 840 TTCAGATAAA 900 TGTTGAAGAA 960 ATCCCATGAA1020 TGCTTGTACA1080 TGAAGTGACT1140 GAACACCTT1200 TAGGCAGTTG1260 TAGGCAGTTG1260 TAGGCAGTTG1260 TTTTGGACCG1320 AAAACAGTTG1380 GGATGACAGA1440 CCAAACATACA1500
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	AGTAGGACCA	CTGATGTGTC	TAAATGAGCA	TGACAGGAAC	TAAACGAAAC	TGATTAAATG7260
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	CAACTGAAGA	ACAAATCTAT	GAACTCTTCA	GCAAAAGTGG	TCACAMAICIT	AAAATCATTA240
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	TGGCTCCTCT	GACGATCTTA	GGGGGGCCTC	TTCTCCTGAG	AGCCGCATGG	TACACCGCTG240
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	ATGGGAGCAC	CCCTGGGAGT	GGGCCTGGGT	CTTGTCTTTT	GCGTCTTCTC	TGGGGTCTAT360
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,3]  1	Name: 323 TTTTTTTTAA	CATTCCTAAG	Len: 48	9 Check: CTTCATAGTT	149E	CAAATACTTA 60
	Name: 323 TTTTTTTTAA GTTTTCCTGA	CATTCCTAAG GTAAGATTAT	Len: 489 TTTCTTTATT AAAAAAGTTA	9 Check: CTTCATAGTT ACCATTCTTC	149E TTCTAATGAA CAAAAGTATA	CAAATAGTTA 60
,3]  1	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC	CATTCCTAAG GTAAGATTAT TCATAATACA	Len: 489 TTTCTTTATT AAAAAAGTTA AATTTTTTAC	9 Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC	Len: 489 TTTCTTTATT AAAAAAGTTA AATTTTTAC CACCCCTTAA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCTTAA ATTAAATGCT GCAAAATCTA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCTTAA ATTAAATGCT GCAAAATCTA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT Len: 49:	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCAT TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check:	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTCA	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG	Len: 48: TTTCTTTATT AAAAAGTTA AATTTTTTAC CACCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA 21BF AATTTTGCCT TGTTACTGTT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489 TAAAAAGATT 60
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCAT TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG TGTCTTACT	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489 TAAAAAGATT 60 ATGTCTTATG120
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA	Len: 48: TTTCTTTATT AAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAG	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG TGCTCTTACT TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAGGA	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489 TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAG AATATCTCAG	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG TGCTCTTACT TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489 TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAG AATATCTCAG	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG TGCTCTTACT TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489 TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAAG AATATCTCAG CAAATTCTAG	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG TGCTCTTACT TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489 TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAAG AATATCTCAG CAAATCTCAG CAAATCTAG CAAATCTAG CAAATAAAAA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG TGCTCTTACT TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATTACTT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACACTATGT360 ACACTATGT360
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAAG AATATCTCAG CAAATCTCAG CAAATCTAG CAAATCTAG CAAATAAAAA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG TGCTCTTACT TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATTACTT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489 TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAAG AATATCTCAG CAAATCTAG CAAATCTAG CAAATCACT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCAT TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCG TGCTCTTACT TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA 21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACACTATGT360 ACACTATGT360
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAAG AATATCTCAG CAAATTCTAG CAAATTCTAG CAAATACACT Len: 546	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG TCACATCACA TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAAACCAT420 TTACATTATA480 491
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAAG CATACTAG CAAATCTCAG CAAATCTCAG CAAATCTCAG CAAATCACT  Len: 546 CCTGATAAAC	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCG TCACATCACA TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTA	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG TTCCTGGAAG	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAAG CAAATCTCAG CAAATCTCAG CAAATCTCAG CAAATCTCAG CAAATCACT  Len: 546 CCTGATAAAC TGATGGGGCA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCG TCACATCACA TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA 21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTAA TTGATGGCT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491  GGCCAGACTG 60
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG ATTTGCTCAA TATTTTCCTCC	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG TTCCTGGAAG CCACAAGAGA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAAG CAAATCTCAG CAAATCTCAG CAAATCTCAG CAAATCTCAG CAAATCACT  Len: 546 CCTGATAAAC TGATGGGGCA TGAAAGAAAT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCAT TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCG TCACATCACA TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA 21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTAA TTGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491  GGCCAGACTG 60 TCAAGATATT120 TACATACCT800
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG ATTTGCTCAA TATTTTCCTCC	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG TTCCTGGAAG CCACAAGAGA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAAG CAAATCTCAG CAAATCTCAG CAAATCTCAG CAAATCTCAG CAAATCACT  Len: 546 CCTGATAAAC TGATGGGGCA TGAAAGAAAT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCAT TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCG TCACATCACA TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA 21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTAA TTGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT ATGATGAGCT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491  GGCCAGACTG 60 TCAAGATATT120 TACATACCT800
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	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG ATTTGCTCAA TATTTTACTCC AGCTCCATCT TTTAATGGTC	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG TTCCTGGAAG CCACAAGAGA TCAAAGGCTC CATATGCTCA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAG AATATCTAG CAAATCTAG CAAATCTAG CAAATCTAG CAAATCACT  Len: 546 CCTGATAAAC TGATGGGGCA TGAAAGAAAT TGCTGTTTGT TAAGGAAAGT TAAGGAAAGT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCAT TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCG TCACATCACA TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTAA TTGATGAGCT ATGGAGTCTT TTGGTGACAT GTTGGTGACAT GTTGGTGACAT GTTGGTGACAT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491  GGCCAGACTG 60 TCAAGATATT120 TACTACAACC180 CAGAGCAGTT240 CAGAGCAGTT240 CAGAGCAGTT240 CAGAGCAGTT240
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTCCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG ATTTGCTCAA TATTTACTCC AGCTCCATCT TTTAATGGTC AGAATTCCTT	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG TTCCTGGAAG CCACAAGAGA TCAAAGGCTC CATATGCTCA ATCCACGGCC	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAG CATACTTAG CAAATCTAG CAAATCTAG CAAATCTAG CAAATCACT  Len: 546 CCTGATAAAC TGATGGGGCA TGAAAGAAAT TGCTGTTTGT TAAGGAAAGT TGCTGTTTGT TAAGGAAAGT TGGTACATGT	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCA TCACATCACA TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTAA TTGATGAGCT ATGGAGTCTT TGGAGTCTT TGGCTGACAT GTTGGTGCACAT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491  GGCCAGACTG 60 TCAAGATATT120 TACTACAACC180 CAGAGCAGTT240 GTATGATGGG300 GTATGATGGG300
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AATGTTCCTG AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG ATTTGCTCAA TATTTACTCC AGCTCCATCT TTTAATGGTC AGAATTCCTT TCCACCCGAG	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG TTCCTGGAAG CCACAAGAGA TCAAAGGCTC CATATGCTCA ATCCACGGCC ATTTTCCAGA	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAG CATACTCAG CAAATCTAG CAAATCTAG CAAATCACT  Len: 546 CCTGATAAAC TGATGGGGCA TGAAAGAAAT TGCTGTTTGT TAAGGAAAGT TGCTGTTCGT TGATGTCATC	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCAC ATGTACATCAC TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTAA TTGATGAGCT ATGGAGTCTT TGGCTGACAT GTTGGTGCA GTTGGTGCA CCTATGACCC AGCGGCACTC	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480  489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491  GGCCAGACTG 60 TCAAGATATT120 TACTACAACC180 CAGAGCAGTT240 GTATGATGGG300 ACTGATTAAG360 CTGAATGATGGG300 ACTGATTAAG360
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	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG ATTTGCTCAA TATTTACTCC AGCTCCATCT TTTAATGGTC TTTAATGGTC AGAATTCCTT TCCACCCGAG AAGTCCGTAT CTGACACAGA	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG TTCCTGGAAG CCACAAGAGA TCAAAGGCTC CATATGCTCA ATCCACGGCC ATTTTCCAGA ACCCAGTTGC	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAG CATACTCAG CAAATCTAG CAAATCTAG CAAATCTAG CAAATCTAG CAAATCACT  Len: 546 CCTGATAAAC TGATGGGGCA TGAAAGAAAT TGCTGTTTGT TAAGGAAAAGT TGCTGTTTGT TGATGTCATC AGGAGGACCA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCG TCACATCACA TCAATACTT CAGGTCCATA AAGAAAGCTG CTCGATTTGG CTCGATTTGG CTCGATTACT CAGTGCACA AAGAAAGCTG CTCGATTTACT CCTGTAGTAT GTGTATACT CCTGTAGTAT GTGTATAGCA GCAGACCATC CCAAGCAAAA AGTTTCATAA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTAA TTGATGAGCT ATGGAGTCTT TGGCTGACAT GTTGGTGCACAT GTTGGTGCACAT GTTGGGTGCA CCTATGACCC AGCGGCACTC GAATCAATGGT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491  GGCCAGACTG 60 TCAAGATATT120 TACTACAACC180 CAGAGCAGTT240 GTATGATGGG300 ACTGATTAAG360 TGTGATGATGGG300 ACTGATTAAG360 TGTGATGATGAT420 GTATGATGGG300 ACTGATTAAG360 TGTGATGATGAT420
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG ATTTGCTCAA TATTTACTCC AGCTCCATCT TTTAATGGTC TTTAATGGTC AGAATTCCTT TCCACCCGAG AAGTCCGTAT CTGACACAGA CTTGGA	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG TTCCTGGAAG CCACAAGAGA TCAAAGGCTC CATATGCTCA ATCCACGGCC ATTTTCCAGA ACCCAGTTGC	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAG CATACTCAG CAAATCTAG CAAATCTAG CAAATCTAG CAAATCTAG CAAATCACT  Len: 546 CCTGATAAAC TGATGGGGCA TGAAAGAAAT TGCTGTTTGT TAAGGAAAAGT TGCTGTTTGT TGATGTCATC AGGAGGACCA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC Check: ATATGGTCAC ATGTACATCG TCACATCACA TCAATACTT CAGGTCCATA AAGAAAGCTG CTCGATTTGG CTCGATTTGG CTCGATTACT CAGTGCACA AAGAAAGCTG CTCGATTTACT CCTGTAGTAT GTGTATACT CCTGTAGTAT GTGTATAGCA GCAGACCATC CCAAGCAAAA AGTTTCATAA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTAA TTGATGAGCT ATGGAGTCTT TGGCTGACAT GTTGGTGCACAT GTTGGTGCACAT GTTGGGTGCA CCTATGACCC AGCGGCACTC GAATCAATGGT	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491  GGCCAGACTG 60 TCAAGATATT120 TACATACACC180 CAGAGCAGTT240 GTATGATGAG360 ACTGATTAAG360 TGTGATGATGAG480 TGTAATGTT540
	Name: 323 TTTTTTTTAA GTTTTCCTGA AAATGTCGAC CCTCTTCATT AAATACTTCG TGTTGCTAGG GGCAACCAGT AAGTCTGAC Name: 324 TAAGGATTAA GTTGGGAAAT TCCAGAGGAA ATACAGTACT ATTGGCCTCC GACTTCAATT TATAAAACAA ATAAAGATAA CAACACTATA Name: 325 CGGCACGAGG ATTTGCTCAA TATTTACTCC AGCTCCATCT TTTAATGGTC TTTAATGGTC AGAATTCCTT TCCACCCGAG AAGTCCGTAT CTGACACAGA	CATTCCTAAG GTAAGATTAT TCATAATACA ATGATTGGCC AAGTACAGAA GAACACATGA GGGAAGATGG TGACATGCTT  AAACGATTTT GTACATAAGG AAAATGTTAT CTTCTGTACA ATGGTAACCA GAAAGTGATC AATGATCTCA AAAATTTTTA T GACAACGCAG TTCCTGGAAG CCACAAGAGA TCAAAGGCTC CATATGCTCA ATCCACGGCC ATTTTCCAGA ACCCAGTTGC	Len: 48: TTTCTTTATT AAAAAAGTTA AATTTTTTAC CACCCCTTAA ATTAAATGCT GCAAAATCTA TAGAAAACTT TTCCACCCAT  Len: 49: AATTATACAC CCGCTTGTAA CATACAGATT AAGAAAAAG CATACTCAG CAAATCTAG CAAATCTAG CAAATCTAG CAAATCTAG CAAATCACT  Len: 546 CCTGATAAAC TGATGGGGCA TGAAAGAAAT TGCTGTTTGT TAAGGAAAAGT TGCTGTTTGT TGATGTCATC AGGAGGACCA	Check: CTTCATAGTT ACCATTCTTC ATAGCATTAA AAAGACTGCA TTAGCCCATA TCATTCGCAC TNTCCAGTTG TGTCTTGCTC  Check: ATATGGTCAC ATGTACATCG TGCTCTTACT TCACATCACA	149E TTCTAATGAA CAAAAGTATA AGGTGCAGAT ACAGAGGATT AACATATCCC TTCTACTTCA GGAAAGTACA CAGATTTTCA  21BF AATTTTGCCT TGTTACTGTT TGGGAGTAGG TTTAATAGA TCTATTATGC TTAACAGTCA GTTCATACTT AGAAATAAAT  101E CTTTTCTTAA TTGATGAGCT ATGGAGTCTT TGGCTGACAT GTTGGGTGCA CCTATGACCC AGCGGCACTC GAATCAATGT GCCAGTACGA	CAAATAGTTA 60 AAGACAAATA120 ATTGACTGCC180 CAATTGTCTA240 TCATCTATTG300 GCAATCTCTT360 TTTCCATTTA420 ACTTTCAATG480 489  TAAAAAGATT 60 ATGTCTTATG120 CTATTCAAAA180 TGAAAAAAGC240 ACAATACCCT300 ACAACTATGT360 CTGAAACCAT420 TTACATTATA480 491  GGCCAGACTG 60 TCAAGATATT120 TACTACAACC180 CAGAGCAGTT240 GTATGATGGG300 ACTGATTAAG360 TGTGATGATGGG300 ACTGATTAAG360 TGTGATGATGAT420 GTATGATGGG300 ACTGATTAAG360 TGTGATGATGAT420

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	CCCACCGACC TGGCACCAGC GCCTGTGCTT TCCTTTCACC TCATCGCAAG CCCTCCTCGC GTCTCCTCCC Name: 34 CCGCGAGACG CTCGGCAGAC CCTGTTTCCA	AGCCCACCAG GAACCTGAGG CCCAGCCTGG AGTAGCAGCA TTTGTGAGGC CTTCCCCCAC TCGGTGAGGT TGGGAGGGAG GCAAGTTTTG	ATCCCGGAAG CCCCTTGCCG CACTGCACAC TCTTCACCTA GCAGCGGAAG GCCTGAGCCC CGGTCCAGCT Len: 308 GGGACTGGTG CAGGCGCTCG GTCTTTTGGG	AGCCAAGAG CCCTGTACCT CCCCACACTC CCCCAGCACT ACCCATCCTC TACTCCCTGC GGCCTGGACA Check: ACTCTCAGAA CGGAANACCG CAGAAGCCTG	GGGGACACAG TGTATCTCCC ATGACCACAC CCTGAGCCTT TGACCCCCTT AGATGCCACC GTATCCCAGA 3A1 GCTCCTCGGT TCACTTACTG	GCAGTACCAG 60 TTTCCCCAGG120 CCTCCCTAAC180 GTGCCTCAGC240 GGCTCTCCAA300 CTTAGCCAAT360 A 411 GCACTTTTGT 60 GGTTTGTTCA120
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	CCCACCGACC TGGCACCAGC TGGCACCAGC TCCTTTCACC TCATCGCAAG CCCTCCTCCC Name: 34 CCGCGAGACG CTCGGCAGAC CCTGTTTCCA ACAGTCTTGC GGGAAGCCCA AGTTTNAC Name: 35	AGCCCACCAG GAACCTGAGG CCCAGCCTGG AGTAGCAGCA TTTGTGAGGC CTTCCCCCAC TCGGTGAGGT TGGGAGGGAG GCAAGTTTTG ACAGAAAGGT ATTTCCAGTA	ATCCCGGAAG CCCCTTGCCG CACTGCACAC TCTTCACCTA GCAGCGGAAG GCCTGAGCCC CGGTCCAGCT Len: 308 GGGACTGGTG CAGGCGCTCG GTCTTTTGGG GGCACCCGGA GGATTGCCGG Len: 435	AGCCAAGGAG CCCTGTACCT CCCCACACTC CCCCAGCACT ACCCATCCTC TACTCCCTGC GGCCTGGACA CCGCAGAAACCCG CAGAAGCCTG GTGGTTTGTG TTTTGAATTC	GGGGACACAG TGTATCTCCC ATGACCACAC CCTGAGCCTT TGACCCCCTT AGATGCCACC GTATCCCAGA 3A1 GCTCCTCGGT TCACTTACTG TTGACCAACT GCCCTCACTA TTTTCCCAAA	GCAGTACCAG 60 TTTCCCCAGG120 CCTCCCTAAC180 GTGCCTCAGC240 GGCTCTCCAA300 CTTAGCCAAT360 A 411 GCACTTTTGT 60 GGTTTGTTCA120 GTGGGCCACC180 CCAAAGCCAC240 AGCNAAATNG300 308
	CCCACCGACC TGGCACCAGC TGGCACCAGC TCCTTTCACC TCATCGCAAG CCCTCCTCCC Name: 34 CCGCGAGACG CTCGGCAGAC CTCGGCAGAC CCTGTTTCCA ACAGTCTTGC AGGGAAGCCCA AGTTTNAC Name: 35 AAAAAGCCAT	AGCCCACCAG GAACCTGAGG CCCAGCCTGG AGTAGCAGCA TTTGTGAGGC CTTCCCCCAC TCGGTGAGGT TGGGAGGGAG GCAAGTTTTG ACAGAAAGGT ATTTCCAGTA	ATCCCGGAAG CCCCCTGCCG CACTGCACAC TCTTCACCTA GCAGCGGAAG GCCTGAGCCC CGGTCCAGCT Len: 308 GGGACTGGTG CAGGCGCTCG GTCTTTTGGG GGCACCCGGA GGATTGCCGG Len: 435 ACAAAGGAAT	AGCCAAGAG CCCTGTACCT CCCCACACTC CCCCAGCACT ACCCATCCTC TACTCCCTGC GGCCTGGACA CCGCAGAAACCG CAGAAGCCTG GTGGTTTGTG TTTTGAATTC Check: CACATTTTAA	GGGGACACAG TGTATCTCCC ATGACCACAC CCTGAGCCTT TGACCCCCTT AGATGCCACC GTATCCCAGA 3A1 GCTCCTCGGT TCACTTACTG TTGACCAACT GCCCTCACTA TTTTCCCAAA	GCAGTACCAG 60 TTTCCCCAGG120 CCTCCCTAAC180 GTGCCTCAGC240 GGCTCTCCAA300 CTTAGCCAAT360 A 411 GCACTTTTGT 60 GGTTTGTTCA120 GTGGGCCACC180 CCAAAGCCAC240 AGCNAAATNG300 308
	CCCACCGACC TGGCACCACC TGGCACCACC GCCTGTGCTT TCCTTCCCAAG CCCTCCTCCC Wame: 34 CCGCGAGACG CTCGGCAGAC CCTGTTTCCA ACAGTCTTGC GGGAAGCCCA AGTTTNAC Name: 35 AAAAAGCCAT AGCCTCCAGG	AGCCCACCAG GAACCTGAGG CCCAGCCTGG AGTAGCAGCA TTTGTGAGGC CTTCCCCCAC TCGGTGAGGT TGGGAGGGAG GCAAGTTTTG ACAGAAAGGT ATTTCCAGTA TAATATTCAA AACATTCAAG	ATCCCGGAAG CCCCCTGCCG CACTGCACAC TCTTCACCTA GCAGCGGAAG GCCTGAGCCC CGGTCCAGCT Len: 308 GGGACTGGTG CAGGCGCTCG GTCTTTTGGG GGCACCCGGA GGATTGCCGG Len: 435 ACAAAGGAAT CAGCAGTCAG	AGCCAAGGAG CCCTGTACCT CCCCACACTC CCCCACACTC ACCCATCCTC TACTCCCTGC GGCCTGGACA CCGCAGAAACCA CGGAANACCG CAGAAGCCTG GTGGTTTGTG TTTTGAATTC Check: CACATTTTAA GAGGGAAAAA	GGGGACACAG TGTATCTCCC ATGACCACAC CCTGAGCCTT TGACCCCCTT AGATGCCACC GTATCCCAGA 3A1 GCTCCTCGGT TCACTTACTG TTGACCAACT GCCCTCACTA TTTTCCCAAA  21E AAACCCTATA TGTTTCAATA	GCAGTACCAG 60 TTTCCCCAGG120 CCTCCCTAAC180 GTGCCTCAGC240 GGCTCTCCAA300 CTTAGCCAAT360 A 411 GCACTTTTGT 60 GGTTTGTTCA120 GTGGGCCACC180 CCAAAGCCAC240 AGCNAAATNG300 308 CATAAGAAAC 60
	CCCACCGACC TGGCACCACC TGGCACCACC GCCTGTGCTT TCCTTCCCAAG CCCTCCTCCC Wame: 34 CCGCGAGACG CTCGGCAGAC CCTGTTTCCA ACAGTCTTGC GGGAAGCCCA AGTTTNAC Name: 35 AAAAAGCCAT AGCCTCCAGG CTTCAAAGTA	AGCCCACCAG GAACCTGAGG CCCAGCCTGG AGTAGCAGCA TTTGTGAGGC CTTCCCCCAC TCGGTGAGGT TGGGAGGGAG GCAAGTTTTG ACAGAAAGGT ATTTCCAGTA TAATATTCAA AACATTCAAG TGCCAGAGAA	ATCCCGGAAG CCCCCTGCCG CACTGCACAC TCTTCACCTA GCAGCGGAAG GCCTGAGCCC CGGTCCAGCT Len: 308 GGGACTGGTG CAGGCGCTCG GTCTTTTGGG GGCACCCGGA GGATTGCCGG Len: 435 ACAAAGGAAT CAGCAGTCAG	AGCCAAGAG CCCTGTACCT CCCCACACTC CCCCACACTC CCCCAGCACT ACCCATCCTC TACTCCCTGC GGCCTGGACA CCGCAGAAACCG CAGAAGCCTG GTGGTTTGTG TTTTGAATTC Check: CACATTTTAA GAGGGAAAAA TTCACTGCTA	GGGGACACAG TGTATCTCCC ATGACCACAC CCTGAGCCTT TGACCCCCTT AGATGCCACC GTATCCCAGA 3A1 GCTCCTCGGT TCACTTACTG TTGACCAACT GCCCTCACTA TTTTCCCAAA  21E AAACCCTATA TGTTTCAATA	GCAGTACCAG 60 TTTCCCCAGG120 CCTCCCTAAC180 GTGCCTCAGC240 GGCTCTCCAA300 CTTAGCCAAT360 A 411 GCACTTTTGT 60 GGTTTGTTCA120 GTGGGCCACC180 CCAAAGCCAC240 AGCNAAATNG300 308 CATAAGAAAC 60 GCCCAGTTT120
,	CCCACCGACC TGGCACCACC TGGCACCACC GCCTGTGCTT TCCTTTCACC TCATCGCAAG CCCTCCTCCC Name: 34 CCGCGAGACG CTCGGCAGAC CCTGTTTCCA ACAGTCTTGC GGGAAGCCCA AGTTTNAC Name: 35 AAAAAGCCAT AGCCTCCAGG CTTCAAAGTA TGTTTTCTTG	AGCCCACCAG GAACCTGAGG CCCAGCCTGG AGTAGCAGCA TTTGTGAGGC CTTCCCCCAC TCGGTGAGGT TGGGAGGGAG GCAAGTTTTG ACAGAAAGGT ATTTCCAGTA TAATATTCAA AACATTCAAG TGCCAGAGAA AGACGCTGAG	ATCCCGGAAG CCCCCTGCCG CACTGCACAC TCTTCACCTA GCAGCGGAAG GCCTGAGCCC CGGTCCAGCT Len: 308 GGGACTGGTG CAGGCGCTCG GTCTTTTGGG GGCACCCGGA GGATTGCCGG Len: 435 ACAAAGGAAT CAGCAGTCAG GTCACTGTT	AGCCAAGAG CCCTGTACCT CCCCACACTC CCCCACACTC CCCCAGCACT ACCCATCCTC TACTCCCTGC GGCCTGGACA CCGCAGAAACCG CAGAAGCCTG GTGGTTTGTG TTTTGAATTC Check: CACATTTTAA GAGGGAAAAA TTCACTGCTA GGCAGTTTCC	GGGGACACAG TGTATCTCCC ATGACCACAC CCTGAGCCTT TGACCCCCTT AGATGCCACC GTATCCCAGA 3A1 GCTCCTCGGT TCACTTACTG TTGACCAACT GCCCTCACTA TTTTCCCAAA  21E AAACCCTATA TGTTTCAATA CAATTCATAG	GCAGTACCAG 60 TTTCCCCAGG120 CCTCCCTAAC180 GTGCCTCAGC240 GGCTCTCCAA300 CTTAGCCAAT360 A 411 GCACTTTTGT 60 GGTTTGTTCA120 GTGGGCCACC180 CCAAAGCCAC240 AGCNAAATNG300 308 CATAAGAAAC 60 GCCCAGTTTT120 AATTNGTCAG180
	CCCACCGACC TGGCACCACC TGGCACCACC GCCTGTGCTT TCCTTTCACC TCATCGCAAG CCCTCCTCGC GTCTCCTCCC Name: 34 CCGCGAGACG CTCGGCAGAC CCTGTTTCCA ACAGTCTTGC GGGAAGCCCA AGTTTNAC Name: 35 AAAAAGCCAT AGCCTCCAGG CTTCAAAGTA TGTTTTCTTG CAGAAAGGCC	AGCCCACCAG GAACCTGAGG CCCAGCCTGG AGTAGCAGCA TTTGTGAGGC CTTCCCCCAC TCGGTGAGGT TGGGAGGGAG GCAAGTTTTG ACAGAAAGGT ATTTCCAGTA TAATATTCAA AACATTCAAG TGCCAGAGAA AGACGCTGAG AGCGNAGACN	ATCCCGGAAG CCCCCTGCCG CACTGCACAC TCTTCACCTA GCAGCGGAAG GCCTGAGCCC CGGTCCAGCT Len: 308 GGGACTGGTG CAGCCGCTCG GTCTTTTGGG GGCACCCGGA GGATTGCCGG Len: 435 ACAAAGGAAT CAGCAGTCAG TACAATCCAA GTTCACTGTT AGCTGCCCGG	AGCCAAGAG CCCTGTACCT CCCCACACTC CCCCACACTC CCCCAGCACT ACCCATCCTC TACTCCCTGC GGCCTGGACA CCGCAGAAACCG CAGAAGCCTG GTGGTTTGTG TTTTGAATTC Check: CACATTTTAA GAGGGAAAAA TTCACTGCTA GGCAGTTTCC AAGAACCTTC CAGAAGCTTCC	GGGGACACAG TGTATCTCCC ATGACCACAC CCTGAGCCTT TGACCCCCTT AGATGCCACC GTATCCCAGA 3A1 GCTCCTCGGT TCACTTACTG TTGACCACTA TTTTCCCAAA  21E AAACCCTATA TGTTTCAATA CAATTCATAG AAGTGGCCGC	GCAGTACCAG 60 TTTCCCCAGG120 CCTCCCTAAC180 GTGCCTCAGC240 GGCTCTCCAA300 CTTAGCCAAT360 A 411 GCACTTTTGT 60 GGTTTGTTCA120 GTGGGCCACC180 CCAAAGCCAC240 AGCNAAATNG300 308 CATAAGAAAC 60 GCCCAGTTT120

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10年 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本	Name: 4 GACTCCTTCA TTTAGGGACA TAACTTAAAA CTTTGCTTTT CAGGGTCAGC TACCGTCACT AGCTTGCCTC CTGGGGCCAA Name: 40 GGACAATGAC TGGGGACATG CAGGCTACCG CCCTGAAGGA CCAAGCTGTG TGAAGCCGGG ACTCCAACTC CTGGTGAAAG Name: 41 CATAATTCAG AGAGAGATGC ACANCTATCA CTATAAATCG TACTGGCTGC TACTGGCTGC	CGTCAGGCTC GATGAGTTTT TAACTATTTT TTATCACAGC GCTGCGCCTG CTTGGCTTGT AANGTTCTCT TTT  GGCCTCCAGT GAAGAGTGAG CCACATTGAT GAGTGTGGGG GAATACTAAG GCAACTGGAG GAGACAATCC ACTATTAAAG CCCTGGGCNT  AACAGCACAC AGGAAGTTGA TAAGGACCTA CGCCGGAGGT CGCCGGAGGT	Len: 43: AGGTTCCATG CCAGATAGTG AACCCTTGAG AGAATCAGGA CTGTGGCCGC GCCTTCCACA GGAACTTGGT  Len: 52: GTCCTCCTGC CCTGGTCAGG TGTGCTTCTG TCAGGCAAGG CACCACCTG TATTTGGACC CCTTTTCCCA AGACCTGGAA TGTCCAACTT Len: 44: TGGGAGAAGC AACCAACTTG CTTGGACGGA GTGGATTACA GTTTGCCATA	GGAGGACGAA TCAGCTTATT TGGCTTCTTT TCTCTTCTC CGCGAGCCAC ACTTCTCGGT CAGAAGCAAG  CAGCTGACA TGAAAGCAGC TATATGGCAA CAGTCCCTCG AGGATGTAGA TCTATTTGAT AGAAATGCCG GGCTCTTGGA TCAACAGTCG CAGCTCTTGGA TCAACAGTCG AGAGATTGAG ACACAGTCG AGAGATTGAG ACAGAAGTTG CAATTCTGGG TAACCACACA ACGAACTGCT	1372 GCAGTGGACG TGAAGATTAA TTAAACCAAA ATTCAAGGG GNCCTCTGGG TGCAGATCCC CGCCTGGGTN  26AF GAAGATGCCT CATTAAACAT TGAAACTGAG AGAGGAGCTG ACCTGCCTC GCACTGGCCC AATGGGAACT AGTACTGGTG GCAAGAT 516 CGTGNGGGNG TTTTTGATTA ACCAACTGAA CTACAAGGGA GGAGTTAGCA	CATTGTGGGC 60 TTTTCTTTGT120 AACCGTCTTT180 GGAACCACCC240 ATTCTTTTGG300 TATGGGGGGGA360 GGGTGTTTNC420 433 CTGATTGGTC 60 GCCCTTAGCG120 ATTGGGGAGG180 TTTGTGACAT240 CGGAAGACAC300 TTAATGCCTT360 GTCAGATATG420 GCNAAAGGGG480 527 AGTAATCCTG 60 TCTTCATGCG120 AATATCAAAT180 CCAAGAATTG240 AAGTTCCATT300
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10年 10年 10年 10年 10年 10年 10年 10年 10年 10年	Name: 4 GACTCCTTCA TTTAGGGACA TAACTTAAAA CTTTGCTTTT CAGGGTCAGC TACCGTCACT AGCTTGCCTC CTGGGGCCAA Name: 40 GGACAATGAC TGGGGACATG CAGGCTACCG CCCTGAAGGA CCAAGCTGTG TGGAGCTGTG TGAAGCCGGG ACTCCAACTC CTGGTGAAAG Name: 41 CATAATTCAG AGAGAGATGC ACANCTATCA CTATAAATCG TACTGGCTGC TTGGTGACTC TTGGTGACTC TTGGTGACTC	CGTCAGGCTC GATGAGTTTT TAACTATTTT TTATCACAGC GCTGCGCCTG CTTGGCTTGT AANGTTCTCT TTT  GGCCTCCAGT GAAGAGTGAG CCACATTGAT GAGTGTGGGG GAATACTAAG GCAACTGGAG GAGACAATCC ACTATTAAAG CCCTGGGCNT  AACAGCACAC AGGAAGTTGA TAAGGACCTA CGCCGGAGGT TTTGTGCTCA	Len: 43: AGGTTCCATG CCAGATAGTG AACCCTTGAG AGAATCAGGA CTGTGGCCGC GCCTTCCACA GGAACTTGGT  Len: 52: GTCCTCCTGC CCTGGTCAGG TGTGCTTCTG TCAGGCAAGG CACCACCTG TATTTGGACC CCTTTTCCCA AGACCTGGAA TGTCCAACTT Len: 44: TGGGAGAAGC AACCAACTTG CTTGGACGGA GTGGATTACA GTTTGCCATA CACAAAGGGA	GGAGGACGAA TCAGCTTATT TGGCTTCTTT TCTCTTCTC CGCGAGCCAC ACTTCTCGGT CAGAAGCAAG  CAGCTGACA TGAAAGCAGC TATATGGCAA CAGTCCCTCG AGGATGTAGA TCTATTTGAT AGAAATGCCG GGCTCTTGGA TCAACAGTCG CAGCTCTTGGA TCAACAGTCG CAACAGTCG AGAATTCAGA TCAACAGTCG CAACACACA ACGAACTGCT GCTATACCAG CCTATACCAG	1372 GCAGTGGACG TGAAGATTAA TTAAACCAAA ATTCAAGGG GNCCTCTGGG TGCAGATCCC CGCCTGGGTN  26AF GAAGATGCCT CATTAAACAT TGAAACTGAG AGAGGAGCTG ACCTGCCCTC GCACTGGCCC AATGGGAACT AGTACTGGTG GCAAGAT 516 CGTGNGGGNG TTTTTGATTA ACCAACTGAA CTACAAGGGA GGAGTTAGCA CTCTGCCTCC	CATTGTGGGC 60 TTTTCTTTGT120 AACCGTCTTT180 GGAACCACCC240 ATTCTTTTGG300 TATGGGGGGGA360 GGGTGTTTNC420 433 CTGATTGGTC 60 GCCCTTAGCG120 ATTGGGGAGG180 TTTGTGACAT240 CGGAAGACAC300 TTAATGCCTT360 GTCAGATATG420 GCNAAAGGGG480 527 AGTAATCCTG 60 TCTTCATGCG120 AATATCAAAT180 CCAAGAATTG240 AAGTTCCATT300 CTGGCAAGTT360
10年 10年 10年 10年 10年 10年 10年 10年 10年 10年	Name: 4 GACTCCTTCA TTTAGGGACA TAACTTAAAA CTTTGCTTTT CAGGGTCAGC TACCGTCACT AGCTTGCCTC CTGGGGCCAA Name: 40 GGACAATGAC TGGGGACATG CAGGCTACCG CCCTGAAGGA CCAAGCTGTG TGGAGCTGTG TGAAGCCGGG ACTCCAACTC CTGGTGAAAG Name: 41 CATAATTCAG AGAGAGATGC ACANCTATCA CTATAAATCG TACTGGCTGC TTGGTGACTC TTGGTGACTC TTGGTGACTC	CGTCAGGCTC GATGAGTTTT TAACTATTTT TTATCACAGC GCTGCGCCTG CTTGGCTTGT AANGTTCTCT TTT  GGCCTCCAGT GAAGAGTGAG CCACATTGAT GAGTGTGGGG GAATACTAAG GCAACTGGAG GAGACAATCC ACTATTAAAG CCCTGGGCNT  AACAGCACAC AGGAAGTTGA TAAGGACCTA CGCCGGAGGT TTTGTGCTCA GAAGATTCGG	Len: 43: AGGTTCCATG CCAGATAGTG AACCCTTGAG AGAATCAGGA CTGTGGCCGC GCCTTCCACA GGAACTTGGT  Len: 52: GTCCTCCTGC CCTGGTCAGG TGTGCTTCTG TCAGGCAAGG CACCACCTG TATTTGACC CCTTTTCCCA AGACCTGGAA TGTCCAACTT Len: 44: TGGGAGAAGC AACCAACTTG CTTGGACGA GTTGGACGA GTTTGCCATA CACAAAGGGA GGTGAAGGGA GGTGAAGGGA	GGAGGACGAA TCAGCTTATT TGGCTTCTTT TCTCTTCTC CGCGAGCCAC ACTTCTCGGT CAGAAGCAAG  CAGCTGACA TGAAAGCAGC TATATGGCAA CAGTCCCTCG AGGATGTAGA TCTATTTGAT AGAAATGCCG GGCTCTTGGA TCAACAGTCG CAGCTCTTGGA TCAACAGTCG CAACAGTCG AGAATTCAGA TCAACAGTCG CAACACACA ACGAACTGCT GCTATACCAG CCTATACCAG	1372 GCAGTGGACG TGAAGATTAA TTAAACCAAA ATTCAAGGG GNCCTCTGGG TGCAGATCCC CGCCTGGGTN  26AF GAAGATGCCT CATTAAACAT TGAAACTGAG AGAGGAGCTG ACCTGCCCTC GCACTGGCCC AATGGGAACT AGTACTGGTG GCAAGAT 516 CGTGNGGGNG TTTTTGATTA ACCAACTGAA CTACAAGGGA GGAGTTAGCA CTCTGCCTCC	CATTGTGGGC 60 TTTTCTTTGT120 AACCGTCTTT180 GGAACCACCC240 ATTCTTTTGG300 TATGGGGGGA360 GGGTGTTTNC420 433 CTGATTGGTC 60 GCCCTTAGCG120 ATTGGGGAGG180 TTTGTGACAT240 CGGAAGACAC300 TTAATGCCTT360 GTCAGATATG420 GCNAAAGGGG480 527 AGTAATCCTG 60 TCTTCATGCG120 AATATCAAAT180 CCAAGAATTG240 AAGTTCCATT300 CTGGCAAGTT360 GAACCTTGGC420
THE REPORT OF THE PARTY OF THE	Name: 4 GACTCCTTCA TTTAGGGACA TAACTTAAAA CTTTGCTTTT CAGGGTCAGC TACCGTCACT AGCTTGCCTC CTGGGGCCAA Name: 40 GGACAATGAC TGGGGACATG CAGGCTACCG CCCTGAAGGA CCAAGCTGTG TGGACTGTG TGAAGCCGGG ACTCCAACTC CTGGTGAAAG Name: 41 CATAATTCAG AGAGAGATGC ACANCTATCA CTATAAATCG TACTGGTGAAGT TACTGGCTGC CTGGTGAAGT CATATAATCG TACTGGTGAAGT CACTGGTGAAGT	CGTCAGGCTC GATGAGTTTT TAACTATTTT TTATCACAGC GCTGCGCCTG CTTGGCTTGT AANGTTCTCT TTT  GGCCTCCAGT GAAGAGTGAG CCACATTGAT GAGTGTGGGG GAATACTAAG GCAACTGGAG GAGACAATCC ACTATTAAAG CCCTGGGCNT  AACAGCACAC AGGAAGTTGA TAAGGACCTA CGCCGGAGGT TTTGTGCTCA GAAGATTCGG	Len: 43: AGGTTCCATG CCAGATAGTG AACCCTTGAG AGAATCAGGA CTGTGGCCGC GCCTTCCACA GGAACTTGGT  Len: 52: GTCCTCCTGC CCTGGTCAGG TGTGCTTCTG TCAGGCAAGG CACCACCTG TATTTGACC CCTTTTCCCA AGACCTGGAA TGTCCAACTT Len: 44: TGGGAGAAGC AACCAACTTG CTTGGACGA GTTGGACGA GTTTGCCATA CACAAAGGGA GGTGAAGGGA GGTGAAGGGA	GGAGGACGAA TCAGCTTATT TGGCTTCTTT TCTCTTTCTC CGCGAGCCAC ACTTCTCGGT CAGAAGCAAG  CAGCTGGACA TGAAAGCAGC TATATGGCAA CAGTCCTCG AGGATGTAGA TCTATTTGAT AGAAATGCCG GGCTCTTGGA TCAACAGTCG AGGATTTGAT AGAGATTGAC CAGAGATTGAG CAAGACTGCT GCAATTCTGGG TAACCACACA ACGAACTGCT GCTATACCAG TGACCAGGAT TGACCAGGAT TGACCAGGAT TGACCAGGAT TGACCAGGAT TGACCAGGAT TGACCAGGAT TGACCAGGAT	1372 GCAGTGGACG TGAAGATTAA TTAAACCAAA ATTCAAGGGG GNCCTCTGGG TGCAGATCCC CGCCTGGGTN  26AF GAAGATGCCT CATTAAACAT TGAAACTGAG AGAGGAGCTG ACTGCCCTC GCACTGCCCT GCACTGGCCC AATGGGAACT AGTACTGGTG GCAAGAT 516 CGTGNGGGNG TTTTTGATTA ACCAACTGAA CTACAAGGGA CTCTGCCTCC GCCCNTTGGG	CATTGTGGGC 60 TTTTCTTTGT120 AACCGTCTTT180 GGAACCACCC240 ATTCTTTTGG300 TATGGGGGGGA360 GGGTGTTTNC420 433 CTGATTGGTC 60 GCCCTTAGCG120 ATTGGGGAGG180 TTTGTGACAT240 CGGAAGACAC300 TTAATGCCTT360 GTCAGATATG420 GCNAAAGGGG480 527 AGTAATCCTG 60 TCTTCATGCG120 AATATCAAAT180 CCAAGAATTG240 AAGTTCCATT300 CTGGCAAGTT360
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THE REPORT OF THE PARTY OF THE	Name: 4 GACTCCTTCA TTTAGGGACA TAACTTAAAA CTTTGCTTTT CAGGGTCAGC TACCGTCACT AGCTTGCCTC CTGGGGGCCAA Name: 40 GGACAATGAC TGGGGACATGAC CCCTGAAGGA CCAAGCTGTG TGGACTCT TGAAGCCGGG ACTCCAACTC CTGGTGAAGC ACTCCAACTC CTGGTGAAGC ACTCCAACTC CTGGTGAAGC ACANCTATCA CTATAAATCG TACTGGCTGC TTGGTGACTC CTGTGAAGT ACANCTATCA CTATAAATCG TACTGGCTGC TTGGTGACTC CACTGGAAGT AATAACTGGT Name: 42 TCTTCCTGGC	CGTCAGGCTC GATGAGTTTT TAACTATTTT TTATCACAGC GCTGCGCCTG CTTGGCTTGT AANGTTCTCT TTT  GGCCTCCAGT GAAGAGTGAG CCACATTGAT GAGTGTGGGG GAATACTAAG GCAACTGGAG GAGACAATCC ACTATTAAAG CCCTGGGCNT  AACAGCACAC AGGAAGTTGA TAAGGACCTA CGCCGGAGGT TTTGTGCTCA GAAGATTCGG TTGANCCAAT  CAATGCGTCT	Len: 43: AGGTTCCATG CCAGATAGTG AACCCTTGAG AGAATCAGGA CTGTGGCCGC GCCTTCCACA GGAACTTGGT  Len: 52: GTCCTCCTGC CCTGGTCAGG TGTGCTTCTG TCAGGCAAGG CACCACCTG TATTTGACC CCTTTTCCCA AGACCTGGAA TGTCCAACTT Len: 44: TGGGAGAAGC AACCAACTTG CTTGGACGA GTTGGATCACA GTTTGCCATA CACAAAGGGA GTGGATTACA GTTTGCCATA CACAAAGGGA TTGGTTGGG Len: 41: CGGGCGCGCT	GGAGGACGAA TCAGCTTATT TGGCTTCTTT TCTCTTTCTC CGCGAGCCAC ACTTCTCGGT CAGAAGCAAG  CAGCTGACA TGAAAGCAGC TATATGGCAA CAGTCCCTCG AGGATGTAGA TCTATTTGAT AGAAATGCCG GGCTCTTGGA TCAACAGTCG CAAGAAGTAG CAACAGTCG CAAGAAGTTG CAACAGTCG CAACAGTCG TCAACAGTCG CAACAGTCG CAACACACA ACGAACTGCT GCTATACCAG TGACCAGGAT CCAGAGCAGTT CAACAGCACT CCAGAGCAGTT CAACAGCAGTT	1372 GCAGTGGACG TGAAGATTAA TTAAACCAAA ATTCAAGGGG GNCCTCTGGG TGCAGATCCC CGCCTGGGTN  26AF GAAGATGCCT CATTAAACAT TGAAACTGAG AGAGGAGCTG ACCTGCCCTC GCACTGGCCC AATGGGAACT AGTACTGGTG GCAAGAT 516 CGTGNGGGNG TTTTTGATTA ACCAACTGAA CTACAAGGGA CTCTGCCTC GCCCNTTGGG  19A6 CATCAACCTG	CATTGTGGGC 60 TTTTCTTTGT120 AACCGTCTTT180 GGAACCACCC240 ATTCTTTTGG300 TATGGGGGGA360 GGGTGTTTNC420 433 CTGATTGGTC 60 GCCCTTAGCG120 ATTGGGGAGG180 TTTGTGACAT240 CGGAAGACAC300 TTAATGCCTT360 GTCAGATATG420 GCNAAAGGGG480 527 AGTAATCCTG 60 TCTTCATGCG120 AATATCAAAT180 CCAAGAATTG240 AAGTTCCATT300 CTGGCAAGTT360 GAACCTTGGC420 449 CGAGAGGTCA 60
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TGACGAGAAC	TTCAAGGCCC	TCTTCAGGCA	GCTGGCAGGG	GAGGACATGG	AGATCAGCGT300
GAAGGAGTTG	CGGACAATCC	TCAATAGGAT	CATCAGCAAA	CACAAAGACC	TGCGGACCAA360
GGGCTTCAGC	TAAGAGTCGT	GCCGCAGCAT	GGGTGAACCT	CATGGATCGT	T 411
Name: 43		Len: 455	Check:	1D9D	
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					ATCTGTCATA120
					AGCTTTCCTC180
					TTAAATGTTC240
					AGGTTCCAAA300
					TCCCTCCTGG360 AAATGGGTGG420
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Name: 44	CNACAMAMCC	Len: 312		7C1	77CM7C77CC CO
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					TGGACAAGGA120
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AAGAGACTGG	TT				312
Name: 45		Len: 600		1915	
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					GACGTTAAAG120
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Name: 46		Len: 59		154B	11001001110000
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Mame: 46 TTATGCCAAA CTGTACCCGA	AATGGAGAAC TTTTACACGG	Len: 593 TACTTAAATA CTGAGATTGT	Check: TATTCGCAAA GTCTGCTTTA	154B ATCGGTTCAT GAGTACTTGC	TCGATGAGAC 60 ACGGCAAGGG120
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Mame: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG	TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT	TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT	TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540
Name: 46 TTATGCCAAA CTGTACCCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48 GAGGTGAAAT	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CACCAGCGAC CCACAAATGG	1548 ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598
Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48 GAGGTGAAAT CTACGGCACA	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CACCAGCGAC TCGCAAATGG TTGTGAAGGA	1548 ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598 TTAGGTGGGG 60 GAGACAGGGG120
Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48 GAGGTGAAAT CTACGGCACA	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CACCAGCGAC TCGCAAATGG TTGTGAAGGA	1548 ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598 TTAGGTGGGG 60 GAGACAGGGG120
Name: 46 TTATGCCAAA CTGTACCGA GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48 GAGGTGAAAT CTACGGCACA ATGGCACTTC	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CACCAGCGAC TCGTGAAGGA TGTGAAGGA AGAGGGTACG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA GGAAGCTGCT	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598 TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180
Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT TAAGAGTTCA ACCATTCCAGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGACT	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48 GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTG	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CACCAGCGAC TCGTGAAGGA TGGTGAAGGA AGAGGGTACG ACATCAATTT	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA GGAAGCTGCT GCCCTATCTT	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598 TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATT240
Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGAACT CTTCTGGACC ACTGATCTAA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC	Len: 59 TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48 GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTG AATATGAAGT TATCGCTCCA	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CCACAAATGG TTGTGAAGGA AGAGGGTACG ACATCAATTT TGACCCNGTG TGCCAAAAAG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA GGAAGCTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598 TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATTZ40 AGGGATTGTC300 TGCAGAAGTC360
Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGAACT CTTCTGGACC ACTGATCTAA AGCAAGAGTG	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48: GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTG AATATGAAGT TATCGCTCCA AGTGATTCTT	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CACCAGAATGG TTGTGAAGGA AGAGGGTACG ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGTT GAGCACTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA GGAAGCTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA TGACTAGGAT	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598  TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATT240 AGGGATTGTC300 TGCAGAAGTC360 GCCCAAGGTT420
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Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGAACT CTTCTGGACC ACTGATCTAA AGCAAGAGTG CAGCAGACTG CAGCAGACTG CTGNG Name: 48	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48: GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTG AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA  Len: 29:	TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CACCAAATGG TTGTGAAGGA AGAGGGTACG ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA CCCCAAGTAA CCCCCAAGTAA	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGCAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA GGAAGCTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598  TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATT240 AGGGATTGTC360 GCCCAAGGTT420 CCTGATGANG480 485
Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGACT CTTCTGGACC ACTGATCTAA AGCAAGAGTG CAGCAGACTG CAGCAGACTG CTGNG Name: 48 AAAGAAATGA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAACG CAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT ATTGCAGCAG	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48: GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTG AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA  Len: 29: ACTATTAATA	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CCACAAATGG TTGTGAAGGA AGAGGGTACG ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA CCCCAAGTAA  CCCCAAGTAA  Check: AATTAACCAA	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGCACTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGGAGA GGAAGCTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT AGCTGTCAAT AGCTGTCAAT	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598  TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATT240 AGGGATTGTC360 GCCCAAGGTT420 CCTGATGANG480 485
Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA CTTCTGGAC ACTGATCTAA AGCAGAGACT CTTCTGGACC ACTGATCTAA AGCAAGAGTG CAGCAGACTG CTGNG Name: 48 AAAGAAATGA CAGAAGTTGT	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT ATTGCAGCAG GGAATGAGGA	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48: GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTG AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA  Len: 29: ACTATTAATA GTTAAAATAT	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAGCTG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CCACAAATGG TTGTGAAGGA AGAGGGTACG ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA CCCCAAGTAA  CCCCAAGTAA GCCAGAGNAN	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGCACTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT AGCTGTCAAT AGCTGTCAAT AGCACCTTGA	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598  TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATT240 AGGGATTGTC300 TGCAGAAGTC360 GCCCAAGGTT420 CCTGATGANG480 485  AGCTGAACAA 60 GAAACACAAT120
Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGAACT CTTCTGGACC ACTGATCTAA AGCAAGAGTG CAGCAGACTG CTGNG Name: 48 AAAGAAATGA CAGAAGTTGT TAGCAGAGTA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT ATTGCAGCAG GGAATGAGGA TCACAAATTG	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48: GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTG AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA Len: 29: ACTATTAATA GTTAAAAATT GCTAGAAAAT	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CCACAAATGG TTGTGAAGGA AGAGGGTACG ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA CCCCAAGTAA  CCCCAAGTAA  CCCCAAGTAA GCCAGAGNAN TAAAACTTAT	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGCACTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGGAGA GGAAGCTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT AGCTGTCAAT AGCTGTCAAT TCCCTAAAGG NGAAGCGATT TCCCTAAAGG	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598  TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATT240 AGGGATTGTC360 GCCCAAGGTT420 CCTGATGANG480 485  AGCTGAACAA 60 GAAACACAAT120 TGCTGAGAAT120
Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAG Name: 47 AAATTCAGAA AAGACTTTGA CTTCTGGACC ACTGATCTAA AGCAGAGATG CAGCAGACT CTTCTGGACC ACTGATCTAA AGCAAGAGTG CAGCAGACTG CAGCAGACTG CTGNG Name: 48 AAAGAAATGA CAGAAGTTGT TAGCAGAGTT TAGCAGAGTT TCCAAAGGTT	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT ATTGCAGCAG GGAATGAGGA TCACAAATTG ATGACTTTGA	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48: GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTC AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA  Len: 29: ACTATTAATA GTTAAAATAT GCTAGAAAAT AATTAAGTTT	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CCACAAATGG TTGTGAAGGA AGAGGGTACG ACATCAATTT TGACCCNGTG TGCCAAAAAG GTGGGTGGCA CCCCAAGTAA CCCCCAAGTAA GCCAGAGNAN TAAAACTTAT AATCCCCGAG	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGCACTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGGAGA GGAAGCTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT AGCTGTCAAT TCCCTAAAGG NGAAGCGATT TCCCTAAAGG GCTGGTGCAA	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598  TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATT240 AGGGATTGTC360 GCCCAAGGTT420 CCTGATGANG480 485  AGCTGAACAA 60 GAAACACAAT120 TGCTGAGAAT180 CTTGCCTTGT240
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Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCAGAA AAATTCAGAA AAGACTTTGA TTGATTTGAC AATGTGAACT CTTCTGGACC ACTGATCTAA AGCAGAGTG CAGCAGACTG CTGNG Name: 48 AAAGAAATGA CAGAAGTTGT TAGCAGAGTTA TAGCAGAGTTA TCCAAAGGTT CAAATACAGG Name: 49	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT TCCGTCACGT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT ATTGCAGCAG GGAATGAGGA TCACAAATTG ATGACTTTGA GCNCAAGNTT	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48: GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACTG AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA Len: 29: ACTATTAATA GTTAAAATT AATTAAGTTT TATGTACCCC Len: 63:	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGCGAC CHECK: CCACAAATGG TTGTGAAGGA AGAGGTACG TGCCAAAAAG GTGGGTGCA CCCCAAGTAA  CCCCAAGTAA  CCCCAAGTAA  CCCCAAGAAAC CCCCAAGTAA  CCCCAAGAAAC CCCCAAGTAA  CCCCAAGTAA  CCCCAAGAAAC CCCCAAGAAAC CCCCAAGTAA  CCCCAAGTAA  CCCCAAGAAAC CCCCAAGTAA  CCCCAAGAAAC CCCCAAGTAA	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA GGAAGCTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT AGCTGTCAAT TCCCTAAAGG NGAAGCGATT TCCCTAAAGG GCTGGTGCAA NCCCGAATGG A95	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598  TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATT240 AGGGATTGTC360 GCCCAAGGTT420 CCTGATGANG480 485  AGCTGAACAA 60 GAAACACAAT120 TGCTGAGAAT180 CTTGCCTTGT240 AAA 293
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Name: 46 TTATGCCAAA CTGTACCGA CATCATTCAN GATCACAGAT CTCATTCGTG TAAGAGTTCA ACCATTCCGA CTTTCCAGAA TGCCACANAG GTNCTTCGAGA AAATTCAGAA AAGACTTTGA TTGATTTGAC AATTCAGAA AAGACTTTGA CTTCTGGACC ACTGATCTAA AGCAAGAGTG CAGCAGACTG CTGNG Name: 48 AAAGAAATGA CAGAAGTTGT TAGCAGAGTTA TCCAAAGGTT CAAATCAGG Name: 49 GGCACAGAAT CTCAATCAAA	AATGGAGAAC TTTTACACGG AGGGACCTTA TTTGGAACAG GGAACAGCGC GACCTTTGGG GCTGGAAACG AAATTCTTCC CGGTTAGGCT AGGAGTATTT CCAGGCCTTG TAAAGACAAC CTCCTCATCT CAAGCATTTG TCAGAAGGAC ACATAGGAGA TACAGGATCT  ATTGCAGCAG GGAATGAGGA TCACAAATTG ATGACTTTGA CACAAATTG ATGACTTTCA CAAAAGTTTC CAAAAGTTTC CAAAAGTTTC CAAAAGTTTC CAAAAGTTTC	Len: 59: TACTTAAATA CTGAGATTGT AACCGGAAAA CAAAAGTCTT AGTACGTTTC CTCTTGGATG AGTATCTTAT CTAAGGCAAG GTGAGGAAAT GGGAGANCTG Len: 48: GAGGTGAAAT CTACGGCACA ATGGCACTC GTGCAGACT AATATGAAGT TATCGCTCCA AGTGATTCTT TTTTGGCAGA Len: 29: ACTATTAATA GTTAAAATT GCTAGAAAAT AATTAAGTTT TATGTACCCC Len: 63: TGTGGGGAATT AGAAGTAGTG	Check: TATTCGCAAA GTCTGCTTTA CATTTTGTTA ATCCCCAGAG TCCAGAGCTG CATAATATAC ATTTCAGAAG AGACCTCGTG GGNAGGATAC CACCAGGGAC CCACAAATGG TTGTGAAGGA AGAGGGTACG ACATCAATT TGACCCAGTG TGCCAAAAAG GTGGGTGCCA CCCCAAGTAA  CCCCAAGTAA  CCCCAAGTAA  CCCCAAGAAAC CCCCAAGTAA  CCCCAAGTAA  CCCCAAGTAA  CCCCAAGTAA  CCCCAAGCAAAAC CCCCAAGTAA  CCCCAAGTAA  CCCCCAAGTAA  CCCCAAGTAA  AATTAACCAA ACCACACAC CTTAAAGGAAC CTTAAAGGAAC CTTAAAGGAAC CTTAAAGAACACACAC	154B ATCGGTTCAT GAGTACTTGC AATGAAGATA AGCAAACAAG CTCACGGAGA CAGCTTGTGG ATCATTAAGT GAGAAACTTT GGACCTCTTA GCCTCCGAAG 2256 GGATACCTTC GTTCAAGAGA GGAAGCTGCT GCCCTATCTT CTCAATTTGA CTATGCAAGA TGACTAGGAT AGCTGTCAAT TGCTTAAGG NGAAGCGATT TCCCTAAAGG GCTGGTGCAA NCCCGAATGG A95 AACTTGAAAT TTGCTTTGGA	TCGATGAGAC 60 ACGGCAAGGG120 TGCACATCCA180 CCAGGGCCAA240 AGTCCGCCTG300 CAGGACTCCC360 TGGAATATGA420 TGGTTTTAGA480 AAGCACNCCC540 CTCACCGT 598  TTAGGTGGGG 60 GAGACAGGGG120 GAAAAGGCTA180 ACAATGGATT240 AGGGATTGTC360 GCCCAAGGTT420 CCTGATGANG480 485  AGCTGAACAA 60 GAAACACAAT120 TGCTGAGAAT120
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	CAGATGGAGG	CTCCCCCTAAA	ATGCCACCAG	CAGTTGGAGG	TCCAGTTGGA	TACACCCCC240
	ATGCATTTCC	CIGGGGCIGG	ACTCTCTCTCT	TTGGAGCTTT	CATTTCCATC	GGCTTCTCTT300
	CCACCAGCGA	AGTGTCATCC	ACTUICTICE	TCAAAGAGAT	TGAAGGTATA	TTCCATGCCA360
	CCTATCAGCA	GTATCCTGGT	CARTARATAN	ATAATGITGG	CTGTCATGTA	TGGTGGAGGT420 TGTTGGTGGC480
	TGCTTGTCAG	GCTGTGGCTT	GAATTGCAGC	TTCNTTCTCT	TAGTCATGAT	_
	Name: 52	3010100011		Check:		523
		NTACCGGCGC	TCGCCAAGGA	CCCTCCAACC	1165	CCGCCGGCAG 60
	CGTGGGCNCA	TGAGCAGCTC	GGGACTGAAT.	TOGGAGAAGG	TACCGITACC	GATACAGAAA120
	CTGAATTCCG	ACCCCCAGTT	CGTACTTGCC	CAGAATGTCG	GGACCACCCA	CGACCTGCTG180
	GACATCTGTC	TGAAGCGGGC	CACGGTGCAG	CGCGCGCANA	TGGTGTTCCA	GCACGCGCGC240
	CCCCAGGAGG	GAAAGCCAAT	CACCAACCAG	AAGAGCTCAG	GGCGATGCTG	GATCTTTTCT300
	IGICIGAATG	TTATGAGGCT	TCCATTCATG	AAAAAGTTAA	ATATTGAA	348
	Name: 53		Len: 355	Check:	1808	
	GGCGGCGNCG	GCGGCGTANT	ANGNAGGGTG	CACAGAGAAC	ACCCCTAGCA	TGAACAGTGT 60
	GAGGATTCCA	CCAGCTTTTT	CACCATGAAG	GAGACAGACC	GGGAGCCGTT	GCGACANACCI 20
	TGCAAAGGGT	TGCTGGGATG	CTCCAGCGCC	CGGACCAGCT	GCACAAGGTC	CACCACMAMCIOA
	ADADADADA	AGCGCGGAAG	AAGGCCTCCG	TGGACANGAA	TTTCAACACA	CCCCAMCTCACACA
	AAGCICAGGI	GCCCGATTCT	GTCCTGTGGG	TCAGCCGTCC	TGGGGGCCAAG	TTGTGCTCCTOAA
	GGCTGAACAG	CAGGAACTCC	CCCGCCCCAA	AGCCAGTTGA	AGTTCCTGAC	CGTTC 355
	Name: 54	TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT	Len: 330	Check:	2652	
	GGCCACTGCNG	TITICICCTT	CTACACACTT	GGGCGTCATG	TCTGGAGCTG	CAGAGGAGGT 60
	REFERENCE	CACACGTGG	TGGATCTGCT	GGTGGCCATG	TGTAGGGCAG	CTTTTACACTCTAA
	GACTETECE	TTTANCOUN	ACANCARCTTA	TCCCTCTGTG	GIGGACCCCA	CTGATCCCAA180
	AGTGTGATGT	CTATTCCCCC	AGATGACCCA	TATGAAGCG	GCTTCAGAAA	GCTCTGGGAT240
	TGGACAAAGT	TIGGATOCCO	CTGGGCCCAT	GGGCTCATAA	TITGGAAATC	AAGAAACAGA300
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		AAGCTGTACG	TTATATGTTG	GDDDTCTTTC	1D60	ACTGAAGAAC 60
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	AAATGAAGAA	AACAGCATGT	GGATTCTGTT	TTGTGGAATA	TTACTCACGC	GCAGATGCGG180
	AAAACGCCAT	GCGGTACATA	AATGGGACGC	GTCTGGATGA	CCGAATCATT	CGCACAGACT240
	GGGACGCAGG	CTTTAAGGAG	GGCAGGCAAT	ACGGCCGTGG	NGAATCTGGG	GGCCAGGTTC300
	CGGGATGAAG	TATCCGGCAG	GACTACCGAT	GCTGGGAAGA	GGAGGCTAAT	GGGAAAACTG360
	GCACAGAACC	AGTGAGTGGT	TGAGAGCTCT	GTCAGTGACA	AACACTCCTT	TGGCCTGTTT420
		AAGAACATCA				451
	Name: 56	12101210111011	Len: 355		1FCB	101
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	Name: 59		Len: 29	6 Check:		CTCTCTGACC 60
	Name: 59 GCCAGGCGTA	CTGACAGGTG	Len: 29	6 Check: CTGGTGGAGA	TGGCGACGCT	
uk ma	Name: 59 GCCAGGCGTA GTGAATTCAG	CTGACAGGTG GAGACCCTCC	Len: 29 GACCAGCGGA GCTAGGAGCT	6 Check: CTGGTGGAGA TTGCTGGCAG	TGGCGACGCT TAGAACACGT	CTCTCTGACC 60
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ek mil	Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT	Len: 290 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC	6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC	TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC	CTCTCTGACC 60 GAAAGACGAT120 AAATGTGATA180 AGCTGGGGTA240
ek mil	Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA	Len: 290 GACCAGCGGA GCTAGGAGGT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 573	6 Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC Check:	TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF	CTCTCTGACC 60 GAAAGACGAT120 AAATGTGATA180 AGCTGGGGTA240 GGTTTA 296
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ek mil	Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG AGATGGGTG GAAATTGAG GAAATTGAG GAAATTGAG GAAATTGAG CGGACTCCC AGGGACACCC ATGCCGCC ATTGCCGGAC ATTGCCGGAC ATTAAAAAGG CCACAAGCCC GAGAAC Name: 61 CGCTTCCTGT	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA GGGAAGTGGA CCGCGCCCC CGCAGGAGGC AGAACCTGAG GAGATTCTA CCTATAGGAA AGGAGAAATT ACAAGGGCGA	Len: 296 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 573 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG CTTGGCATCAG CTTTGGTCNA GGGGATATCA ACATGGCCAA Len: 420 CCGGCAGAAG CCGGTGTGAG TGTGAGGAGT CACCTTTTGC TAAGATCTTA ACTAGCCCTG CCAGGATCTG CCAGGATCTG Len: 463 GGGGGTGAAC	Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCACA Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AATGAAAGTG AAT Check: AGGGGGCTAG GCGGCCTCAC GTGTGGAACA CTGTTGCTGC GGGGTGCCTC CAGCTTCATC CAGCTTCATC GGTGCTGCTT  Check: AAGATCAGCC	TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT CATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BEO CTAGCTAGTC AGGGCCGGGA TATACCTCAT GAACTGCTC CCGACCGGAA ATGAGGTTCT  1AA2 ATCGGGGACT	CTCTCTGACC 60 GAAAGACGAT120 AAATGTGATA180 AGCTGGGGTA240 GGTTTA 296  CCCGAGTGCA 60 TGAGATAATC120 TTTGGAGAAC180 TTTTTTAAGC240 CAAATCATTC300 CTGCCTTGTT360 TTTGCATCTT420 ATATGGAAGG480 CACAATGGGG540 573  TGTGCGGACC 60 GGGCTGGCGA120 CAGAGGAACC180 CGGGGCGGTG240 TATAAAGGAT300 CCCTGATGAT360 GTCAGATAGT420 A26  ACCTGGGGGA 60
ek mil	Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG AGATGGGTG GAAATTGAG CGGACTCCC AGGGACACCC ACGGACTCCC ATGCCTCCC ATTGCCGGAC ATTGCCGGAC ATTAAAAAGG CCACAAGCCC GAGAAC Name: 61 CGCTTCCTGT GAGGGAAGAA	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA CCGCGCCCC CGCAGGAGGC AGAACCTGAG GAGATTCTA CCTATAGGAA AGGAGAAATT  ACAAGGGCGA CTGAACCTGG	Len: 296 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 573 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG CTTGGCTCAA CATGGCCAA Len: 426 CCGGCAGAAG CCGGTGTGAG TGTGAGGAGT CACCTTTTGC TAAGATCTTA ACTAGCCCTG CCAGGATCTG CCAGGATCTG Len: 465 GGGGCTGAAC CAGTGCTCCA	Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AATGAAAGTG AAT Check: AGGGGGCTAG GCGCCTCAC GTGTGGAACA CTGTTGCTGC GGGGTGCCTC CAGCTTCATC GGTGCTGCTT CCACCTTCATC GGTGCTGCTT CCACCTTCATC GGTGCTGCTT CACCTTCATC GGTGCTGCTT CACCTTCATC GGTGCTGCTT CCACCTTCATC GGTGCTGCTT CCACCTTCATC GGTGCTTCATC GGTGCTGCTT CCACCTTCATC GGTGCTGCTT	TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG AGGCTTTTG AGGTACTGGT TATTTTACTT CATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BEO CTAGCTAGTC AGGGCCGGGA TATACCTCAT GAACTGCTC CCGACCGGAA ATGAGGTTCT  1AA2 ATCGGGGACT GATCTGCATG GATCTGCATG	CTCTCTGACC 60 GAAAGACGAT120 AAATGTGATA180 AGCTGGGGTA240 GGTTTA 296  CCCGAGTGCA 60 TGAGATAATC120 TTTGGAGAAC180 TTTTTTAAGC240 CAAATCATTC300 CTGCCTTGTT360 TTTGCATCTT420 ATATGGAAGG480 CACAATGGGG540 573  TGTGCGGACC 60 GGGCTGGCGA120 CAGAGGAACC180 CGGGGCGGTG240 TATAAAGGAT300 CCCTGATGAT360 GTCAGATAGT420 A26  ACCTGGGGGA 60 AGTTCACCGA120
ek mil	Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG AGATGGGTG GAAATTGAG CGACACCC GCGACCCCC ATGCCGCC ATGCCGCC ATTGCCGGAC ATTAAAAAGG CCACAAGCCC GAGAAC Name: 61 CGCTTCCTGT GAGGGAAGAA CCTCAATCTG	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA CCGCGCCCC CGCAGGAGGC AGAACCTGAG GAGATTCTA CCTATAGGAA AGGAGAAATT  ACAAGGGCCA CTGAACCTGG GTGCAGGCCC CTGCAGGACCCA CTGAACCTGG	Len: 296 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 573 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAAGA TTTTTTCTCC GGTCGAGGAG CTTGGCTCAA CATGGCCAA Len: 426 CCGGCAGAAG CCGGTGTGAG TGTGAGGAGT CACCTTTTGC TAAGATCTTA ACTAGCCCTG CCAGGATCTG CCAGGATCTG Len: 465 GGGGCTGAAC CCAGTGCTCCA TCAGGCAGTT TCAGGCAGTT	Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AAT Check: AGGGGGCTAG GCGCCTCAC GTGTGTGCTGC GGGGTGCTC CAGCTTCATC GGTGTGCTGC CAGCTTCATC GGTGCTGCTT  Check: AAGATCAGCC TGCTTTTTT Check: AAGATCAGCC TGCTTTTTTGTG TCTATGGAGC	TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG AGGCTTTTG AGGTACTGGT TATTTTACTT CATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC BEO CTAGCTAGTC AGGGCCGGGA TATACCTCAT GAACTGCTC CCGACCGGAA ATGAGGTTCT 1AA2 ATCGGGGACT GATCTGCATG TTTCGCCTAC	CTCTCTGACC 60 GAAAGACGAT120 AAATGTGATA180 AGCTGGGGTA240 GGTTTA 296  CCCGAGTGCA 60 TGAGATAATC120 TTTGGAGAAC180 TTTTTTAAGC240 CAAATCATTC300 CTGCCTTGTT360 TTTGCATCTT420 ATATGGAAGG480 CACAATGGGG540  573  TGTGCGGACC 60 GGGCTGGCGA120 CAGAGGAACC180 CGGGGCGGTG240 TATAAAGGAT300 CCCTGATGAT360 GTCAGATAGT420 A26  ACCTGGGGGA 60 AGTTCACCGA120 CCGGAGAGGC180
ek mil	Name: 59 GCCAGGCGTA GTGAATTCAG GTCAGCATTT TTCACAGATG TATGGCTCTA Name: 6 GCGACNCGCC GTCCAGAAGC GAAGAACTTT TTGTCTACAA ACCAAATTTT TGTTAACCAC TCTCTTTTAT TATTCAAAAG AGATGGGTG GAAATTGAG CGACACCC GCGACTCCC ATGGCTCCC ATGCCGGAC ATTGCCGGAC ATTGCCGGAC ATTGCCGGAC ATTGCCGGAC ATTGCCGGAC ATTGCCGGAC ATTGCCGGAC ATTGCCGGAC CCACAAGCCC GAGAAC Name: 61 CGCTTCCTGT GAGGGAAAAATT	CTGACAGGTG GAGACCCTCC CCGTTGAAGA TGAATTCTAT ATCTGATGGA GAGCCTCGTC CCCCCCAGCG TCTCCCCCGT CCAGGGATTG GTTGTTTTT CATTCCAACA TTTTTATTTT TGTAAACTTT GGGTCAAAAA TGGGGGNATA CCGCGCCCC CGCAGGAGGC AGAACCTGAG GAGATTCTA CCTATAGGAA AGGAGAAATT  ACAAGGGCGA CTGAACCTGG GTGCAGGCCC GACCGGATGA	Len: 296 GACCAGCGGA GCTAGGAGCT AGGGAAAGAG ACTTCGCTAC CCATACTTTA Len: 573 AGCCTGCGCA GAGGCGNCAG TTGTTTGTTG ATTTTAAGA TTTTTTCTCC GGTCGAGGAG CTTGGCTCAA CATGGCCAA Len: 426 CCGGCAGAAG CCGGTGTGAG TGTGAGGAGT CACCTTTTGC TAAGATCTTA ACTAGCCCTG CCAGGATCTG CCAGGATCTG Len: 465 GGGGCTGAAC CCAGTGCTCCA TCAGGCAGTT TGGAGGGCTT TGGAGGGCTT TGGAGGCCTT	Check: CTGGTGGAGA TTGCTGGCAG AATATTCTTC TTGGCTAGAG GATTGATCAC Check: GCCCCTCACA AGTAAAAGAG GAGTGGTGCC TGTCTTTTT CCTCCCACA AGCTTAAACA TATTAATGTT ATCTATGGGA AATGAAAGTG AAT Check: AGGGGGCTAG GCGCCTCAC GTGTGTGCTCC CAGCTTCATC CTGTTGCTGC GGGGTGCCTC CAGCTTCATC CAGCCCAAGCGA	TGGCGACGCT TAGAACACGT ATGTTTCTGA TTGCAACTAC TTGGTTGGTA EDF GGAGGCCCAG CAAGCTTTTG AGGTACTGGT TATTTTACTT CATCCCATCT CCTTCTTCCT TTTTGCATAC CATGGCCCAT GATAGGGGGC  BEO CTAGCTAGTC AGGGCCGGGA TATACCTCAT GAAGTGCTC CCGACCGGAA ATGAGGTTCT  1AA2 ATCGGGGACT GATCTGCATG TTTCGCCTAC TACTGCCTAC TACTGCCTGT	CTCTCTGACC 60 GAAAGACGAT120 AAATGTGATA180 AGCTGGGGTA240 GGTTTA 296  CCCGAGTGCA 60 TGAGATAATC120 TTTGGAGAAC180 TTTTTTAAGC240 CAAATCATTC300 CTGCCTTGTT360 TTTGCATCTT420 ATATGGAAGG480 CACAATGGGG540 573  TGTGCGGACC 60 GGGCTGGCGA120 CAGAGGAACC180 CGGGGCGGTG240 TATAAAGGAT300 CCCTGATGAT360 GTCAGATAGT420 A26  ACCTGGGGGA 60 AGTTCACCGA120

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- COUCUCOLLO	CTCCACTCCAAC	CCAGIGGCCC	CRECETCHECE	AGCCTCGAGC	CGCCGGTCAA360
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AATGACA	GCCGNCCATG	CCCCATCATT	CTTTGGGATG	CATCTTTATC	TTCAGCAAGT360
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	GATCCTGAAA	Len: 402		19DD	GGAAGAAGAA 60
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Name: 69		Len: 545	Check:	240C	
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COUNTRICAGE	ACCARECEEN	CCATACACEE	GCIGAGIGCI	CIGCGCCANT	GATAGTTCAA540
GTAAG	ACGMACCGA	GGATACAGII	CIGGAAAACA	MOGCAGAMG I	
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	TOTAL COLOR	Len: 48		1EF0	205044444
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TGTNTCCTTG	GTCTGACTGA	CAGGTGTCGC	TTTTTCATCA	ATGACATTGA	GGTTGCGTCA240
· ** ** ** ** ** ** ** ** ** ** ** ** **	CATTTGCAGT	ATATGATGAG	TTTTTOMICA	TCACAACCCA	TTCCCATACC300
TGCCANTGTT	TTTGCCTGAG	GGATGCTTCA	חעטעע מעה הער הער	MACACCCC	CCTGAGCAGC360
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שביים היים היים היים היים היים היים היים					
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"Mame: ov		Len: 32:		1995	
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GATCCGAGTT	GGGAACCCAT	GGGACCCTAA	TCTTCTCTAT	CCCCCACTIC	ACACCAAGCA180
GGCAGTGAGC	ATCTTTCTTC	CACCACTECA	TOTACCATAC	JULION DE DE COMO	GCACAGTGGT240
CTATGGGGG	AACCTTATCC	AMECCCCMCC	AGAAGCAAAG	AAAGAAGGTG	GCACAGTGGT240
TENTECCCONC	CARCCERCA	ATCGCCCTGG	AAATTATGTA	GAACCGACAA	TTGTGACAGG300
TATADOCTAC	GATGUGTULA	TTGCACACAC	AGAGACTTTT	GCTCCGATTC	TCTATGTCTT360
THARTICARG	AATGAAGAAG	AGGTCTTTGC	ATGGAATAAT	GAAGTAAAAC	AGGGACTTTC420
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TGGAGGAGAA	AAGCACACTG	GTG			563
Name: 84		Len: 450	Check:	97B	
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TGCTTCAAGA					
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# 226

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						GATACATTTT420
			CATCTTGACA			450
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4 =	TTGAACTTCT	GATGAATGTG	TAATGCAAAG	GACCTTGTAC	ATTTTTTGT	TTCAAGGTCC480
	FE	CACATGAAGA	GGTTGCTGTG	AAACTTTAAG	TGGC	524
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1,	CTGTCTGAGA	AGTTCCAGCG	CTTCACACCT	TTCACCCTGG	GCAAGGAGTT	CAAAGAAGGA360
18	77/////////////////////////////////////	ACTACATCTC	CAAACCCATC	CACCAGCATG	AAGACCGCTG	CTTGAGGTTG420
100	AAGGTAACTG	TCAGTGGCA	* *			439
	name. no	Cheemeenaa	Len: 376		233	
,	I GUAL LUMAG	TOTONTOCON	AAACCTTTGA	AATCTCCATT	GGGAGAAAG	ATGAGGTGAT 60
		CARRECCE	TAGGAAGCAA	AAGGAAAAGA	TAGAGTTGAT	GAGAACATTC120
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	CGCCCACTAT	GGGTGCCCCT	AAGACTGTGG	ACGAGAAGGC	CTTCTTTCAC	GTGAAGACAA240
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	GGGTCCTCGA Name: 92	LGTCGAGAAA				153
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	J.11 1 0 0 0 C C I		GCICGAGCGG (	LCGCCAGTGT	GATGGATATC	TGCAGAATTC 60

GGCTTAGCGT	GGTCGCGGCC	GAGGTACATT	CTIGTAGAAC	CGGGTTCGTT	TTTCCAGTTT120
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					CTTCCTCAAC180
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					CAGCCCACCA360
					CTCTCGGTGG420
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Name: 94	COURT COLOR DO	Len: 39		376	
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CCCCTTGTGA	TTTCAGAACC	TCAGGTGATA	TATAATCCGG	TGTTCCAACT	GCTGTATCAC540
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	ATCACAGAGC				622
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TGACATGGTG	GCTGTCTGAC	CGATC	CIGHICHGMI	GINCAIGIGI	
Name: 97	COTOTOTOME		L Check:	ባ ልማ ክ	445
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CACATCATTC	TTCATATCT	CACCAAMCCM	CECAGGIAC	TAGCGTAGAG	GTTTGAGAAC120
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Abrememor	TCD CCTCCCC	CIGAGATECT	GTACCTGCAG	AATGGGTCAA	GTAGCGGAAA360
ACTICITICA	TCACGTCGGT	IGAICAAAAT	TGGAATTCTG	GGGTGGTTTA	GGAACTGATG420
He rechered	TTTGACCCAG	AAGCCTGGGA	TATGCCGGAT	GATGAGGTCT	CTGCGCTCCA480
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1 2 T59 T182 3 T82 T6 4 5 6 T34 N5 7 NZO S N280 9 N271 10 N126 II T148 12 N199 13 T64 14 N131 15 T20 16 T162 17 T141 18 N77 19 20 21 22 22 24 25 26 N104 T49 T16 N189 N28 T124 T216 T60 = 27 T37 , 28 T160 290123454 200123454 N101 N40 T54 T120 N159 T185 N151 36 37 38 T147 N188 T25 39 T47 40 T43 41 T139 42 T176 43 N144 44 T35 45 T98 46 T15 47 T138 ,48 N21 T76 49 50 T103 51 T143 52 T44 53 N31 54 T243 55 N129 56 T193 57 T132 58 T137 T217 59 60

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        N196
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        T21
        N34
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        N134
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        T119
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        T153
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        T86
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        N255
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        N59
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123 N102 T208 124 125 N44 126 T205 127 T215 128 N283 123 T226 T253 130 131 T222 132 N264 133 T240 134 N70 135 T125 136 N253 137 N234 138 N55 139 N202 140 N82 141 T45 142 T118 143 TlO 144 N71 145 146 147 N183 N165 N213 148 N35 149 N182 150 N43 a 151 N75 \_\_\_152 T163 153 T89 154 155 156 157 N11 N32 **T50** N215 158 N242 159 N181 160 N48 T227 161 162 N149 163 N109 164 N260 165 T219 166 T61 167 NB5 168 N45 169 T250 170 N261 171 T172 172 N62 173 N160 174 N154 175 82N 176 T232 177 N128 178 N79 179 **T58** 180 N30 181 **T68** 182 T244

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184 N14 185 N121 186 T17 187 Т3 188 T117 189 T14 190 **T73** 191 Ν4 192 N289 193 T239 194 T170 195 T146 196 N17 197 T235 198 N74 199 N18 200 T211 201 T186 201 202 T204 N50 203 N116 204 T223 205 NT 38 206 N267 207 T133 208 209 210 T80 NZ18 N266 211 T224 212 N148 213 NIOS 214 N263 215 N250 216 217 N92 N152 218 Tll 219 T159 220 N243 221 N78 222 T116 223 T27 224 N207 225 TBI 226 изв 227 N163 228 N81 229 T94 230 N228 231 N80 232 T230 233 T188 234 N180 235 N187 236 N136 237 N294

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T48

246 T100 247 T223 248 N104 249 N35 250 T245 251 N32 252 T62 253 N125 254 N180 255 N22 256 T61 257 T125 T174 258 259 **T36** 260 T19 261 T204 2,62 T153 263-T27 264 T212 265 T159 265 267 268 269 270 T226 T239 N263 T66 N75 271 N250 =272 T175 273 E8SN 274 T40 275 276 277 278 N152 N256 N28 T160 279 T82 280 N122 281 T170 282 N44 283 N18 284 T103 285 N126 286 N55 287 T42 288 T34 289 N158 290 N21 291 N154 292 иво 293 T189 T17 294 295 T68 296 T14 T146 297 298 T120 299 N181 300 N192 301 T109 302 N215 303 T244 303 T251 304 T96 305 T211 306 T243

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308 T224 309 T94 310 T183 311 N294 312 T191 313 T88 314 T9 315 N204 316 N175 317 N129 318 T141 319 N188 320 N209 321 T111 322 T144 N213 323 324 N109 N62 325 326 T235 327 N198 **∭328** N149 **329** N78 331 332 333 334 335 T116 N46 N49 N51 N52 T26 

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